DAFTAR PUSTAKA

Abdellatif, Mohammad M., Noura H. Elshabasy, Ahmed E. Elashmawy, and Mohamed AbdelRaheem. 2023. “A Low Cost IoT-Based Arabic License Plate Recognition Model for Smart Parking Systems.” *Ain Shams Engineering Journal* 14 (6). https://doi.org/10.1016/j.asej.2023.102178.

Abdulsaheb, Jaafar Ahmed, Raghad Mohanned Nafea, Waleed Ameen Mahmoud Al-Jawher, and Mohammed Lateef Hayyawi. 2024. “IoT Based Smart Parking System.” *Journal Port Science Research* 7 (3). https://doi.org/10.36371/port.2024.3.1.

Acuna, Oscar ; Johnson,Jordan ; Ridwan,M ; Carpenter,Kyle. 2022. “SeniorDesign1_FinalDocumentation_GroupB.”

Aditya, Amara, Shahina Anwarul, Rohit Tanwar, and Sri Krishna Vamsi Koneru. 2022. “An IoT Assisted Intelligent Parking System (IPS) for Smart Cities.” In *Procedia Computer Science*, 218:1045–54. Elsevier B.V. https://doi.org/10.1016/j.procs.2023.01.084.

Agarwal, Yash, Punit Ratnani, Umang Shah, and Puru Jain. 2021. “IoT Based Smart Parking System.” In *Proceedings - 5th International Conference on Intelligent Computing and Control Systems, ICICCS 2021*, 464–70. Institute of Electrical and Electronics Engineers Inc. https://doi.org/10.1109/ICICCS51141.2021.9432196.

Akhir, Proyek, and Lina Khariyyah. 2024. “PROTOTYPE SMART PARKING TERINTEGRASI WEBSITE BANGKA BELITUNG TAHUN 2024.”

Allbadi, Yousif, Jinan N. Shehab, and Musaab M. Jasim. 2021. “The Smart Parking System Using Ultrasonic Control Sensors.” *IOP Conference Series: Materials Science and Engineering* 1076 (1): 012064. https://doi.org/10.1088/1757-899x/1076/1/012064.

Anany Srivastava, Anuj Kumar Dwivedi, Aditi Maheshwari, Arpit Rajput, and Deepak Gupta. 2023. “Enhancing Urban Living with Automatic Parking Management Systems : A Comprehensive Review and Case Study.” *International Journal of Scientific Research in Computer Science, Engineering and Information Technology*, July, 191–99. https://doi.org/10.32628/cseit2390411.

Aravind, Rsvs, P Devi, T Sharanmai, T Chandrika, and V Renuka. 2023. “IOT BASED SMART VEHICLE PARKING AND AUTOMATIC BILLING SYSTEM USING RFID.”

Arcuri, Andrea. 2021. “Automated Black- And White-Box Testing of RESTful APIs with EvoMaster.” *IEEE Software* 38 (3): 72–78. https://doi.org/10.1109/MS.2020.3013820.

Ardiyanto, Arif, Arman, and Edy Supriyadi. 2021. “Alat Pengukur Suhu Berbasis Arduino Menggunakan Sensor Inframerah Dan Alarm Pendeteksi Suhu Tubuh Diatas Normal.” *Sinusoida* 23 (1).

Arpilleda, Jordan Y. 2025. “17_Design and Implementation.”

Aswath, S., N. Kishore, S. K. Thinagaran, M. Vishwaa, A. Hariharan, C. S. Vasavi, and B. Karthikeyan. 2025. “Smart Car Parking System with Online Reservation.” In *Procedia Computer Science*, 258:2777–86. Elsevier B.V. https://doi.org/10.1016/j.procs.2025.04.538.

Azhari, Ais Azra, Tirana Noor Fatyanosa, Edy Santoso, Program Studi, Teknik

Informatika, Fakultas Ilmu Komputer, and Universitas Brawijaya. 2025. “Analisis Kinerja Transfer Learning Pada Model Yolo” 9 (10): 1–7.

Bahri, Saiful, and Deanna Durbin Hutagalung. 2023. “OKTAL : Jurnal Ilmu Komputer Dan Science Sistem Parkir Cerdas Berbasis Internet Of Things.” https://journal.mediapublikasi.id/index.php/oktal.

Chougula, Basavaraj. 2020. “Automatic Smart Parking and Reservation System Using IOT.” *Bioscience Biotechnology Research Communications* 13 (13): 107–13. https://doi.org/10.21786/bbrc/13.13/15.

Dhanabalraj, P., L. Gopinath, G. M. Gowthaman, J. Jashva Sherin, and K. Kumar. 2021. “Car Parking Allocation System Using Arduino.” In *Proceedings - International Conference on Artificial Intelligence and Smart Systems, ICAIS 2021*, 1223–27. Institute of Electrical and Electronics Engineers Inc. https://doi.org/10.1109/ICAIS50930.2021.9395865.

Ditta, Allah, Muhammad Maroof Ahmed, Tehseen Mazhar, Tariq Shahzad, Yazan Alahmed, and Habib Hamam. 2025. “Number Plate Recognition Smart Parking Management System Using IoT.” *Measurement: Sensors* 37 (February). https://doi.org/10.1016/j.measen.2024.101409.

Elakya, R., Juhi Seth, Pola Ashritha, and R. Namith. 2019. “Smart Parking System Using IoT.” *International Journal of Engineering and Advanced Technology* 9 (1): 6091–95. https://doi.org/10.35940/ijeat.A1963.109119.

Elfaki, Abdelrahman Osman, Wassim Messoudi, Anas Bushnag, Shakour Abuzneid, and Tareq Alhmiedat. 2023. “A Smart Real-Time Parking Control and Monitoring System.” *Sensors* 23 (24). https://doi.org/10.3390/s23249741.

F. S. Apriano, Mulyana Asep, Hafidudin. 2023. “Perencanaan Aplikasi Android Untuk Ketersediaan Slot Parkir Dan Simulasi E-Payment Dalam Sistem Smart Parking Berbasis IoT Android Application Design for Parking Slot Availability and E-Payment Simulation in IoT-Based Smart Parking.”

Gamage, Gayan Withana. 2021. “WEB APPLICATION DEVELOPMENT PROJECT FOR VEHICLE PARKING RESERVATION SYSTEM IN STUDENT.”

Hernikawati, Dewi. 2021. “PERBANDINGAN SOLUSI PARKIR KONVENSIONAL DENGAN SMART PARKING THE COMPARISON OF CONVENTIONAL PARKING SOLUTIONS WITH SMART PARKING.”

Iftitah, Aulia Nurul, Hasrul Bakri, and Sugeng A Karim. 2022. “Pengembangan Prototipe Papan Informasi Parkiran Gedung Bertingkat Berbasis Arduino Uno.” *INTEC Journal: Information Technology Education Journal*. Vol. 1.

Irfan, Zarif, Mohamad Yusni, Kirshant Nagendra Rajah, Joey Kulleh, Milton Johnny, Anas Ferdinan, Ahmad Fakaruddeen, Khairul Huda Yusof, Fadhilah Aman, and Norazliani Md Sapari. 2022. “Development of A Smart Car Parking System by Using Arduino Uno Full Paper.” *Borneo Engineering & Advanced Multidisciplinary International Journal (BEAM)*. Vol. 1. https://beam.pmu.edu.my.

Koten, George Reynaldi, Hesti Probodinanti, Johanes Daulat Tamba, Marshanda Krisnawi Saputri, Stelly Alison Kwa, Hadisantono, and Parama Kartika Dewa. 2023. “Penerapan Internet of Things Pada Smart Parking System Untuk Kebutuhan Pengembangan Smart City.” *Jurnal Teknik Industri Dan Manajemen Rekayasa* 1 (1): 49–59. https://doi.org/10.24002/jtimr.v1i1.7204.

Kusuma, Vicky Andria, Hamzah Arof, Sena Sukmananda Suprapto, Bambang Suharto,

Rizky Amalia Sinulingga, and Fadli Ama. 2023. “An Internet of Things-Based Touchless Parking System Using ESP32-CAM.” *International Journal of Reconfigurable and Embedded Systems (IJRES* 12 (3): 329–35. https://doi.org/10.11591/ijres.v12.i3pp329-335.

Marwita, Fivit. 2023. “RANCANG BANGUN PROTOTYPE REBSERVASI PARKING GEDUNG PERKANTORAN BERBASIS IoT.”

Mičko, Kristián, and Peter Papcun. 2023. “Parking Management System Based on Key Points Detection.” *Acta Electrotechnica et Informatica* 23 (3): 33–39. https://doi.org/10.2478/aei-2023-0015.

Mohammad Annas, Fikri Arsla Ramahdan, Tessa Handra, Achmad Hidayat Dwi Saputra, and Henrik Jensen. 2025. “Application of IoT and AI Based on ESP32CAM to Support Sustainable Mobility in Smart Cities.” *Blockchain Frontier Technology* 4 (2). https://doi.org/10.34306/bfront.v4i2.707.

Mufaqih, Moh Sukron, Emil R. Kaburuan, and Gunawan Wang. 2020. “Applying Smart Parking System with Internet of Things (IoT) Design.” In *IOP Conference Series: Materials Science and Engineering*. Vol. 725. Institute of Physics Publishing. https://doi.org/10.1088/1757-899X/725/1/012095.

Neupane, Dhiraj, Aashish Bhattarai, Sunil Aryal, Mohamed Reda Bouadjenek, Ukmin Seok, and Jongwon Seok. 2024. “Shine: A Deep Learning-Based Accessible Parking Management System.” *Expert Systems with Applications* 238 (March). https://doi.org/10.1016/j.eswa.2023.122205.

Ngurah Yudistira, I Gusti, Abdul Hamid Kurniawan, and Hari Subagyo. 2022. “Rancang Bangun Miniatur Smart Parking Gate Berbasis ESP8266.” *PoliGrid* 3 (1): 1. https://doi.org/10.46964/poligrid.v3i1.1486.

Paliwal, Mukesh, Sachin Kumar Yadav, and Linda John. 2020. “Smart Parking System UsingIOT and Deep Learning.” *IOSR Journal of Engineering (IOSRJEN) Www.Iosrjen.Org ISSN*. Vol. 10. www.iosrjen.org.

Patel, Minal, Akash Mehta, and N. C. Chauhan. 2021. “Design of Smart Dashboard Based on IoT Fog Computing for Smart Cities.” In *Proceedings of the 5th International Conference on Trends in Electronics and Informatics, ICOEI 2021*, 458–62. Institute of Electrical and Electronics Engineers Inc. https://doi.org/10.1109/ICOEI51242.2021.9452744.

Pradana, Refki, and Tata Sutabri. 2024. “IJM: Indonesian Journal of Multidisciplinary Analisis Penerapan Teknologi AI Pada Sistem Manajemen Parkir Pintar Di Area Kampus.” *IJM: Indonesian Journal of Multidisciplinary* 2. https://journal.csspublishing/index.php/ijm.

Pradhan, Gulmini, Manas Ranjan Prusty, Vipul Singh Negi, and Suchismita Chinara. 2025. “Advanced IoT-Integrated Parking Systems with Automated License Plate Recognition and Payment Management.” *Scientific Reports* 15 (1). https://doi.org/10.1038/s41598-025-86441-w.

Prasad Patro, Sibo, Neelamadhab Padhy, Padmaja Patel, Rahul Deo Sah, and Murali Krishna Senapaty. 2020. “XXX-X-XXXX-XXXX-X/XX/$XX.00 ©20XX IEEE IoT Based Smart Parking System: A Proposed Algorithm and Model.” *2020 International Conference on Computer Science, Engineering and Applications (ICCSEA)*.

Ralenza Pratama, Widho, Bekti Yulianti, S T Mt, Agus Sugiharto, Program Studi, Teknik Elektro, and Teknologi Industri. 2022. “PROTOTIPE SMART PARKING MODULAR

BERBASIS INTERNET OF THINGS."
Ramsari, N., and S. Utomo. 2020. "Booking Smart Parking System Using Microcontroller." In *IOP Conference Series: Materials Science and Engineering*. Vol. 830. Institute of Physics Publishing. https://doi.org/10.1088/1757-899X/830/2/022095.
Ranjan Choudhaury, Soumya, Aditya Narendra, Ashutosh Mishra, and Ipsit Misra. 2023. "Chaurah: A Smart Raspberry Pi Based Parking System."
Rathod, Vilas C. Lokhande, Chaitanya Salunke, Sakshi Gade, Akshada. 2021. "Implementation_of_Smart_Parking_System_U."
Robidin, Mochammad Akmal, Muhammad Sofian, Ananda Yhuto, and Wibisono Putra. 2023. "Vocational Education National Seminar (VENS) Attribution-ShareAlike 4.0 International Some Rights Reserved Paper Sistem Parkir Pintar Berbasis Arduino Uno." *VOCATIONAL EDUCATION NATIONAL SEMINAR*.
Sayeed, Md Shohel, Huzaifah Abdulrahim, Siti Fatimah Abdul Razak, Umar Ali Bukar, and Sumendra Yogarayan. 2023. "IoT Raspberry Pi Based Smart Parking System with Weighted K-Nearest Neighbours Approach." *Civil Engineering Journal (Iran)* 9 (8): 1991–2011. https://doi.org/10.28991/CEJ-2023-09-08-012.
Supriyono, and Marjuki. 2020. "Ultrasonic Sensor Parking Assistant with Arduino Uno." *International Journal of Advanced Research in Engineering and Technology* 11 (5): 26–33. https://doi.org/10.34218/IJARET.11.5.2020.004.
Tantowi, Darwin, and Yusuf Kurnia. 2020. "Simulasi Sistem Keamanan Kendaraan Roda Dua Dengan Smartphone Dan GPS Menggunakan Arduino." *JURNAL ALGOR*. Vol. 1. https://jurnal.buddhidharma.ac.id/index.php/algor/index.
Taufiqurrahman, Taufiqurrahman, Aji Prasetya Hadi, and Rully Emirza Siregar. 2024. "Evaluasi Performa Yolov8 Dalam Deteksi Objek Di Depan Kendaraan Dengan Variasi Kondisi Lingkungan." *Jurnal Minfo Polgan* 13 (2): 1755–73. https://doi.org/10.33395/jmp.v13i2.14228.
Thi Ha, Nguyen, Le Ngoc Yen, Luong Huy Tu, and Nguyen Hoc Son. 2023. "Internets of Things Applications for Saving Energy." https://businesstech.bus.umich.edu/uncategorized/tech-101-internet-of-things/.
Tukadi, Tukadi -, Rahcman - Arief, and Wahyu Arief Rosyadi. 2020. "Reservasi Area Parkir Berbasis Internet Of Things." *JE-Unisla* 5 (2). https://doi.org/10.30736/je.v5i2.458.
Veeramanickam, M. R.M., B. Venkatesh, Laxmi A. Bewoor, Yogesh W. Bhowte, Kavita Moholkar, and Jyoti L. Bangare. 2022. "IoT Based Smart Parking Model Using Arduino UNO with FCFS Priority Scheduling." *Measurement: Sensors* 24 (December). https://doi.org/10.1016/j.measen.2022.100524.
Vijayabaskar, Dr. S., V. Santhosh, A. Suriyaprakash, D. Kiruthickroshan, and K. Hariharan. 2023. "IoT Based Smart Parking System with Web Application Using NodeMCU." *International Journal for Research in Applied Science and Engineering Technology* 11 (4): 1018–23. https://doi.org/10.22214/ijraset.2023.50266.
Yudho Yudhoanto, Abdul Aziz. 2019. "Pengantar Teknologi Internet of Things(IoT)." *Yudho Yudhoanto, Abdul Aziz* 11 (1).