




Dharun.R


Junior Full Stack Web Developer | AI & ML Enthusiast

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EDUCATION

Er. Perumal Manimekalai College of Engineering	Hosur, India
Bachelor of Technology (Artificial intelligence and Data Science)	August 2022 – June 2026
GPA: 8.4/10.0	
Advaith International Academy (CBSE) – 12 th	Hosur, India
Percentage – 64%	June 2020 – May 2022
Eden Garden English School (CBSE) – 10 th	Krishnagiri, India
Percentage – 81%	June 2019 – March 2020

SKILLS SUMMARY

- **Languages:** Python, SQL, JavaScript, HTML + CSS
- **Web Development:** Nodejs, ReactJs, AngularJS, ExpressJs, Mongoose
- **Database Management:** MySQL, MongoDB, PostgreSQL
- **AI/ML Technologies:** Scikit-Learn, Matplotlib, NLP, PyTorch, TensorFlow, Flask, Pandas, NumPy, OpenAI API
- **Tools & Platforms:** Git, GitHub, VS Code, Postman, Power BI, MS Excel, PowerPoint
- **Hosting & Deployment:** Render (Frontend + Backend), Netlify (Backend), RESTful API's
- **Soft Skills** Adaptability and Quick Learning, Innovation-Driven Thinking, Detail-Oriented

WORK EXPERIENCE

ZIDIO DEVELOPMENT - INTERN	June 2025 – July 2025
<ul style="list-style-type: none">• Assisted in the end-to-end development of responsive web applications using modern front-end and back-end technologies.• Collaborated with UI/UX designers to build visually appealing and user-friendly interfaces that enhance user experience.• Wrote clean, modular, and well-documented code, adhering to industry best practices and coding standards.• Integrated third-party APIs and back-end services to ensure dynamic and scalable application functionality.• Participated in code reviews, debugging sessions, and performance tuning to improve application reliability.• Supported the development team by following agile methodologies and maintaining detailed project documentation.	

PROJECTS

Smart Attendance system with NFC (Final year Project)	February 2024 - Present
<ul style="list-style-type: none">• Developed an AI-based attendance system integrating NFC authentication and face recognition for secure, automated logging.• Utilized ESP32-CAM, Raspberry Pi 5, and Python (OpenCV) for real-time identity verification and SSD-based local data storage.• Designed as a modular, enterprise-ready solution with features like a performance dashboard, remote access, and anomaly detection.	
Smart Supply Chain Management	February 2025 – March 2025
<ul style="list-style-type: none">• Built a web-based, enterprise-scale Smart Supply Chain System to optimize logistics, inventory, and forecasting using AI/ML.• Integrated data from IoT sensors, ERP systems, and third-party APIs for real-time visibility and predictive analytics.• Delivered intelligent automation for mission-critical enterprise operations, enhancing efficiency, agility, and decision-making.	
Chatty	November 2024 – January 2025
<ul style="list-style-type: none">• Built a real-time one-on-one chat platform with live messaging and responsive UI for seamless communication.• Technologies Used: Node.js, Express.js, Socket.io, HTML, CSS, JavaScript	
Product cart	May 2024 – July 2024
<ul style="list-style-type: none">• Created a basic web-based e-commerce model that allows users to create, edit, delete products, add to cart, and simulate checkout.• Technologies Used: HTML, CSS, JavaScript, Node.js, Express.js	
Simpsons face recognition	January 2024 – March 2024
<ul style="list-style-type: none">• Built a machine learning model to recognize and classify Simpsons characters from images using facial features and custom dataset training.• Technologies Used: Python, TensorFlow/Keras, OpenCV, CNN, NumPy, Matplotlib	

CERTIFICATIONS

The complete Full stack Web development (Udemy)	October 2023 – March 2025
<ul style="list-style-type: none">• Completed hands-on training in building dynamic web applications using HTML, CSS, JavaScript, Node.js, Express, React, and MongoDB.• Developed full-stack projects, gaining end-to-end experience in frontend, backend, API integration, and database management.	
SAS Business Analytics for Beginners (Infosys Springboard)	January 2025 – April 2025
<ul style="list-style-type: none">• Learned the basics of data manipulation, statistical analysis, and business insights using SAS tools for data-driven decision-making.	
Cloud Computing (Infosys Springboard)	August 2024 - November 2024
<ul style="list-style-type: none">• Gained foundational knowledge of cloud concepts, service models, and major platforms like AWS, Azure, and Google Cloud.	
Python Bootcamp Zero to Hero (Udemy)	November 2022 – September 2023
<ul style="list-style-type: none">• Mastered Python from basics to advanced, including OOP, file handling, and real-world coding exercises.	