PRABHU M

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Summary

Motivated and detail-oriented Computer Science Engineering student with a solid foundation in software development, machine learning, and embedded systems. Experienced in real-time web-based AI systems and IoT applications through academic projects and internships. Adept at problem-solving, team collaboration, and continuous learning. Seeking opportunities to apply technical skills and grow in a dynamic environment.

Education

B.E. in Computer Science and Engineering
S.A. Engineering College, Avadi —2021 – 2025 | CGPA: 7.40

Higher Secondary Certificate (HSC)
Little Holy Angels Matriculation Higher Secondary School, Chennai —2021 |70%

Secondary School Leaving Certificate (SSLC)
Little Holy Angels Matriculation Higher Secondary School, Chennai —2019 |60%

Technical Skills

Languages & Frameworks: Python, JavaScript, React.js, Node.js, HTML, CSS
Tools & Databases: MongoDB, Figma, adobe illustrator Git, GitHub
Platforms: Windows, Linux
Domains: Web Development, IoT, Machine Learning

Projects

Cross-Domain Multimodal Recognition System
Built a real-time AI system using Flask, OpenCV, and MediaPipe for body posture, hand, face, and iris tracking, enabling fitness coaching, gesture control, and sign language recognition.

Dynamic Transport Pricing System (Consultancy Project)
Developed a full-stack dynamic pricing platform with Node.js and MongoDB, offering real-time pricing, branch locator, and WhatsApp support for parcel services.

Automated Facial Recognition Attendance System
Created an automated attendance system using facial recognition, RFID, and ESP modules, with live updates to Google Sheets for efficient tracking.

Certifications

- AWS Cloud Practitioner – Ongoing
- Introduction to Cybersecurity – Cisco Networking Academy, Mar 2025
- Cloud Computing Fundamentals – IBM Skills Build, Mar 2025
- Artificial Intelligence Foundation Certification – Wingspan, Jul 2024
- AWS Academy Graduate – Cloud Foundations, Cloud Architecting, Cloud Operations, Apr 2024