JayaPrakash M

Virudhunagar | prakashjp8808@gmail.com | 9342586490 | yourwebsite.com | linkedin.com/in/jayaprakash
github.com/prakashjp2255

Summary

Motivated Computer Science undergraduate with hands-on experience in full-stack development using the MERN and MEAN stacks. Skilled in Java, JavaScript, and database management. Eager to contribute to impactful software solutions in a dynamic team environment.

Education

PSNA College of Engineering and Technology Jul. 2021 – May 2025
Bachelor of Technology in Computer Science and Business Systems Dindigul, Tamil Nadu
CGPA: 7.53 / 10

Experience

MERN Stack Developer Intern, Gold Coast IT Solutions – Chennai Feb 2025 – Mar 2025
- Developed backend services using ExpressJS, MongoDB, and Postman API for testing.
- Built a data visualization module using Angular and TypeScript, reducing UI crash rates by addressing 3 major issues.

Full Stack Developer Intern, VEI Technologies – Chennai, June 2023 – July 2023
- Built 5+ responsive web pages using HTML, CSS, and JavaScript during frontend training.
- Designed and implemented backend logic in Python and integrated with MongoDB for data-driven features.
- Successfully deployed 3 end-to-end web applications, covering design, development, and hosting.

Projects

Bus Reservation System github.com/Bus-res
- Designed a console-based Bus Reservation System using Java, OOP, and file handling.
- Handled 50+ simulated bookings and cancellations to test functional flow and user scenarios.
- Tools Used: Java

POS Web App github.com/POS-app
- Created a full-stack Point of Sale system for retail transactions
- Integrated frontend (Angular) with backend APIs (ExpressJS) and MongoDB for real-time updates.
- Tools Used:Angular, MongoDB, ExpressJS

QR Code Generator github.com/qr-code
- Developed a dynamic QR code generator using ReactJS based on user input.
- Implemented real-time rendering and live preview for enhanced user experience.
- Tools Used: ReactJS

Technical Skills

Languages: Java, JavaScript, HTML, CSS.
Technologies/Frameworks: ReactJS, Angular, ExpressJS, Tailwind CSS, MongoDB
Developer Tools: VS code, Intel IDJ, Postman API,

Acheivements/Certifications

Tata Communication Hackathon: Built a website to detect misinformation and assign a genuineness score using n-gram analysis.
Java Fundamendals: Completed a Java fundamentals course from Great Learning