

PAVAN CHANDRAPPA HOTTIGOUDRA

Software Engineer | Full-Stack(MERN) | Rest APIs | AWS | AI & Data-Driven System
+91 7483022523 | pavandvh27@gmail.com | [LinkedIn](#) | [GitHub](#)



Software Engineer with experience in full-stack development, cloud-native APIs, and AI-driven applications. Skilled in MERN stack, RestAPI, React.js, MongoDB, and AWS (Lambda, Cognito, DynamoDB) with expertise in secure authentication, scalable deployments, and data-driven system design. Actively practicing DSA on LeetCode and passionate about building robust, efficient, and impactful software solutions.

WORK EXPERIENCE

Intern – Backend Developer

Gandeevan Technologies, Bengaluru, India
(Hybrid) Jul 2025 – Present

- Built secure RESTful APIs for authentication and data management, integrating AWS Cognito for identity and access control.
- Designed scalable serverless workflows and automated deployments via CI/CD pipelines, improving reliability and release speed.
- Enhanced API security through unit testing, validation, and best practices while collaborating with cross-functional teams.

Tech Stack: Node.js, Express.js, AWS (Cognito, DynamoDB, API Gateway, Lambda), CI/CD, Serverless Architecture.

PROJECT

Blood Donation Management System

- Developed a scalable SPA using React.js (Vite) with 15+ reusable components, achieving 95% performance and mobile responsiveness.
- Implemented JWT auth with OTP reset, securing all private routes via Express middleware.
- Built 10+ RESTful APIs with Node.js/Express, integrated MySQL to manage donors, blood banks, and requests.

Tech: React.js, Node.js, MySQL, Express, Twilio, REST APIs

Smart Interview Preparation App

- Built secure RESTful APIs and authentication systems, integrating cloud services to ensure scalability and data protection.

- Developed a smart interview preparation platform with mock interviews, resume-based question generation, and real-time speech feedback.
- Designed intuitive dashboards and features to track performance, progress, and achievements, focusing on user-centric experience.

Tech: React.js, FastAPI, MongoDB, Librosa, Whisper, spaCy.

EDUCATION

Visveshwaraya Technological University Regional Center Mysuru

Computer Science and Engineering
CGPA : 8.7 (Aug 2022 – Jun 2026)

Kumadvathi Science and Commerce PU College

Shikaripura, Shivamogga, Karnataka
Percentage : 95.5% (Jul 2020 – Apr 2022)

JGSS English Medium School

Haveri, Karnataka
Percentage: 83% (Jun 2011 – Mar 2020)

SKILLS

Java, AWS, Python, C, HTML5, CSS3, MySQL, React.js, Vite, JSX, Bootstrap, Axios, Node.js, Express.js, REST API, JWT, Git, GitHub, Postman, Agile/Scrum, Responsive Design, DSA, System Design Basics

CERTIFICATIONS

Inceptrix Hackathon 2025 – Jain University
Solved real-world problems using intelligent innovation and rapid prototyping.

HACK-2-INTERN – VTU, CPGS Mysuru
Built real-time software in a team setting; improved debugging and development skills.

NPTEL – The Joy of Computing using Python
Learned Python, algorithms, file handling, and problem-solving fundamentals.

Green Skills & AI Foundation Course – VTU, AICTE, Shell India
Studied AI for sustainability, smart energy, and ethical tech innovation.