URJIT UPADHYAY

Software Engineer Intern | Full-Stack Developer

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Technical Skills

Languages: C++, Python, Java, JavaScript, TypeScript, SQL
Core Concepts: Data Structures & Algorithms, OOP, Operating Systems, DBMS, Computer Networks
Frontend: React.js, Next.js, Flutter, Tailwind CSS
Backend: Node.js, Express.js, REST APIs, Firebase, MongoDB
Tools: Git, GitHub, Docker, Postman, VS Code
Cloud & Technologies: OCI, Vercel, Netlify, Blockchain, AI/ML, Generative AI
Practices: Agile Development, Debugging, Performance Optimization, Secure Coding (OWASP)

Experience

Software Development Engineer Intern — Temflo Systems Pvt. Ltd.   Dec 2025 – Feb 2026
Remote

- Developed and tested SCADA modules improving system reliability and operational efficiency.
- Built enterprise dashboards and optimized frontend-backend integrations.
- Debugged production issues and improved application performance.
- Contributed to Agile sprint planning and technical documentation.

Projects

NextPlate — AI Powered Food Redistribution Platform | Next.js, Node.js, MongoDB, Docker, Gemini AI   Live

- Built a full-stack platform connecting restaurants, NGOs, and users to redistribute surplus food and reduce waste.
- Implemented 11 AI-powered features using Gemini including food recognition, rescue strategy generation, and recipe synthesis.
- Designed scalable backend with Express.js, JWT authentication, and MongoDB supporting multi-role users.
- Integrated real-time updates using Socket.IO, Razorpay payments, and Firebase push notifications.

ERP & HCM Platform | React, Redux Toolkit, Tailwind   Live

- Engineered scalable ERP platform managing Attendance, Payroll, Leave, and HR lifecycle modules.
- Implemented centralized state management improving application performance and maintainability.
- Achieved 95+ Lighthouse performance score through frontend optimization.

AI Resume Builder (SaaS) | Next.js, TypeScript, Firebase   Live

- Developed AI-powered resume generator with ATS scoring and customizable templates.
- Implemented authentication, database storage, and dynamic PDF export functionality.

Evote — Blockchain Voting System | Flutter, Solidity, Ethereum   GitHub

- Developed decentralized voting system using Ethereum smart contracts.
- Ensured secure, transparent, and tamper-proof digital voting process.

Focus Sprints — Chrome Extension | JavaScript   Live

- Built Pomodoro-based productivity Chrome extension improving focus and time management.

Education

B.Tech in Computer Engineering	2024 – 2028
Zakir Husain College of Engineering & Technology, AMU	CPI: 8.3
Diploma in Computer Engineering	2021 – 2024
University Polytechnic, AMU	CGPA: 9.97