Ayush Kumar Gupta

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Linkedin Profile | Github Profile

Summary

Full-Stack Software Developer with Expertise in Front-End, Back-End, and Automation, with Experience collaborating in cross-functional teams.

Education

Sir M Visvesvaraya Institute Of Technology, Bangalore 2021 – 2025
- Bachelor of Engineering (B.E.) in Computer Science and Engineering
- CGPA: 8.1

Mithila Public School, Bihar - Senior Secondary 2019 - 2021
- Central Board of Secondary Education(C.B.S.E)
- CGPA: 7.5

Technical skills and Interests

Languages: C, Python, Java, JavaScript, SQL
Frontend: HTML, CSS, React.js
Backend: Node.js, Express.js
Database: MongoDB, PostgreSQL, MySQL
Tools and Integrations: Git, Docker, Postman, n8n, Make.com, Twilio, Razorpay, REST APIs

Experience

Software Developer Intern, Pinnakle Media – Bangalore,India Feb 2025 – May 2025
- Achieved 25% increase in client conversion rates by integrating OpenAI APIs, streamlining the onboarding process using automation and AI.
- Led the design and deployment of a voice assistant automation workflow, which reduced document delivery time by over 95%, from 24–48 hours to under a minute.
- Developed internal automation tools and client-facing web apps that improved team efficiency by 30%, using JSON, n8n, and OpenAI API, Blend, Twilio.

Front-End Intern, Skyscanner – Bangalore,India July 2023 – Aug 2023
- Achieved 100% component rendering accuracy by building a travel date picker web app using JavaScript, React, and Skyscanner's Backpack UI library.
- Led the customization and automated testing of front-end components, which led to a significant reduction in UI bugs and enhanced user experience.
- Developed a responsive web application that enabled users to select travel dates, using React, Backpack, and Jest for seamless functionality and reliability.

Projects

QR Code-Based Food Ordering Web App Github
- QR Code-Based Food Ordering Web App helps customers to seamlessly order food directly from their table by scanning a QR code, eliminating the need for physical menus or waiter interaction
- Technology Used: React.js, Node.js,Express.js, MongoDB, JWT Authentication,Razorpay, QR Code library.

Decentralized File Sharing dApp Github
- Developed a full- stack decentralized file sharing dApp using Solidity for secure file ownership, access control, and IPFS for decentralized storage and retrieval, ensuring data immutability and fault tolerance.
- Technology Used: Solidity, React JS, Ether.js