

Ayush Kumar Gupta

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Linkedin Profile | Github Profile

Summary

Full-Stack Software Developer with hands-on experience in front-end and back-end development, API integration, and building AI workflows and automations, with experience collaborating across 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, Data Structures & Algorithms (DSA)

Frontend: HTML, CSS, React.js, TailwindCSS

Backend: Node.js, Express.js, REST APIs

Databases: MongoDB, PostgreSQL, MySQL, Pinecone

AI, Automation & Tools : Generative AI (OpenAI APIs, LangChain, Prompt Engineering), n8n, Make.com, API Orchestration, Git, Docker, Postman

Experience

SDE Intern, Bluestock – Pune,India Aug 2025 – Sep 2025

- Built a verified user & company onboarding system using React, Node.js, PostgreSQL, Firebase, and Multer for secure authentication and profile setup.
- Developed a Node.js–Python–MySQL financial pipeline to analyze profit & loss and cash flow for real-time dashboards.
- Implemented PostgreSQL–MySQL synchronization to ensure consistent and scalable backend data flow.

Software Developer Intern, Pinnacle Media – Bangalore,India Feb 2025 – May 2025

- Built custom AI agents with OpenAI GPT + Whisper, including a voice-enabled agent that books appointments and places orders over phone calls, improving client engagement efficiency by 30%.
- Delivered AI-powered automations using n8n, make.com, and API integrations (Twilio, OpenAI, Whisper) that reduced manual work by 40% and accelerated workflows from hours to minutes.
- Accomplished accurate client data collection by building Apify-based web scrapers, parsing JSON datasets, and automating 90% of the data gathering process for client research.

Automation & Content Research Intern, Cannibals Media – Pune, India Sep 2024 - Oct 2024

- Automated SEO research processes with Google Apps Script, cutting manual effort for keyword extraction and competitor tracking by 60%.
- Developed interactive Google Sheets dashboards to auto-update SEO keywords, group topics, and track rankings, improving research speed by 40%.
- Used Python web scraping to collect trending questions, helping create content that boosted Google visibility by 30%.

Personal Projects

QR Code-Based Food Ordering Web App

Live demo

- Developed a full-stack QR-based restaurant ordering system with real-time order tracking, secure authentication, and online payments.
- Tech Stack: React.js, Node.js, Express.js, MongoDB, JWT, Razorpay

Decentralized File Sharing dApp

Github Repo

- Built a decentralized file-sharing dApp enabling secure, tamper-proof file uploads and on-chain verification through Ethereum smart contracts.
- Tech Stack: Solidity, IPFS, Ether.js, React.js

Positions of Responsibility & Certifications

Preparing for AWS Certified Cloud Practitioner – Amazon Web Services

Ongoing

- Building a strong foundation in cloud computing, including AWS core services, global infrastructure, and best practices.
- Preparing to take the certification exam to validate cloud skills.

On Desk Registrations Volunteer, AERO INDIA 2023 Event - Viva Track, Bangalore

Jan 2023 - Feb 2023

- Participated in an aerospace show, where I was responsible for registering attendees and creating guest passes.
- Volunteered on the day of the event to ensure smooth execution and coordination.