# Saurav Gupta

## **EDUCATION**

# University School of Information, Communication & Technology

Delhi, India

Bachelor of Technology - Computer Science and Engineering, CGPA: 9.1/10.0

July 2022 - May 2026

#### SKILLS

- Languages: C/C++, Golang, Java, JavaScript, Python, TypeScript
- Frontend: HTML5, Material UI, Next.js, React Native, React.js, Shaden UI, Tailwind CSS, Framer Motion
- Backend: Node.js, Express.js, FastAPI, Firebase, Django
- Databases: MongoDB, MySQL, PostgreSQL, Prisma ORM
- DevOps & Tools: Docker, AWS, GitHub Actions (CI/CD), Git, Jira, Trello, Figma

#### EXPERIENCE

# Frontend Engineer Intern

#### Build In Bharat Technologies

Nov 2024 - Mar 2025

- Led frontend revamp across four flagship products, boosting UX and driving a 30% revenue increase in 3 months.
- Integrated services like Django and Firebase for real-time updates and authentication, **deploying on AWS** through seamless CI/CD.
- Coordinated cross-functional delivery using Jira to align tasks and expedite high-priority features.
- o Skills: Next.js, Django, Firebase, AWS, Tailwind CSS, Agile, UX Optimization, Jira

#### Full Stack Web Developer Intern

Soni Consultancy

May 2024 - Oct 2024

- Designed an invoice automation pipeline, cutting handling time for 3,000+ records with asynchronous processing.
- Boosted performance by 40% using distributed job queues, caching with **Redis**, and **Database indexing**.
- Ensured persistent sessions with **Socket.IO**, secured authentication via **JWT**, and integrated secure cloud storage.
- Skills: MERN Stack, Redis, WebSockets, Database indexing, API security, performance optimization

# Web Developer Intern

Zidio Development

Mar 2023 - Dec 2023

- Engineered AI-assisted analytics into a multi-tenant SaaS platform, improving client decision-making speed by 30%.
- Implemented data summarization, saving 15+ staff hours per week compared to manual reporting.
- o Optimized backend APIs and queries, cutting average response time from 1.8s to under 1.2s during peak traffic.
- o Skills: MERN Stack, Python, LLM, Postman, LangChain, GitHub Actions

# PROJECTS

• Career Vault

GitHub

## (Next.js, Tailwind CSS, Clerk, PostgreSQL, Prisma, Inngest, Gemini API, Stripe)

- Engineered a career development platform integrating resume builder, cover letter generator, and mock interview tools aligned with industry practices.
- Architected PostgreSQL-based data models with Prisma and programmed cron job scheduling via Inngest.
- o Integrated Stripe payments and Gemini API to deliver secure transactions and intelligent content generation.

• Decoverse GitHub

# (React.js, Tailwind CSS, Material UI, Node.js, Express.js, MongoDB, Firebase, Docker)

- Built a website aggregating upcoming programming contests, challenges, and hackathons from major coding platforms.
- o Configured automated contest data fetching and ranking workflows, removing manual update dependency.
- Deployed interactive portfolios and leaderboards with Firebase authentication and Docker-based containerization.

# • Universal Student Assistance Portal (USAP)

GitHub

(React.js, Tailwind CSS, Zustand, Node.js, Express.js, Multer, MongoDB, Nodemailer, Passport.js)

- o Crafted a platform for students to explore studying abroad, receive expert guidance, and access real-time support.
- Incorporated Google OAuth for secure authentication and Nodemailer for streamlined email notifications.
- o Orchestrated RBAC for students and admins with Razorpay integration for secure payment processing.

# Honors and Achievements

- Solved 550+ algorithm problems on LeetCode, Contest Rating: 1613, ranked in the top 30% in weekly contests.
- Awarded **Best Club President** at Google Developer Groups, USICT for organizing 20+ technical events and mentoring 200+ students in competitive programming and Full Stack Web development.