

ANURAG SHUKLA

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EDUCATION

MADAN MOHAN MALVIYA UNIVERSITY OF TECHNOLOGY

Bachelor of Technology

Major in Computer Science and Engineering

Cumulative GPA: 7.84/10.0

Relevant Coursework: Computer Networks, Software Engineering; Operating Systems; Algorithms; DBMS, Artificial Intelligence.

Gorakhpur, IND
Expected May 2025

WORK EXPERIENCE

ORU Phones

Full-Stack developer Intern

Alwar, IND
May 2024 – present

- Leading Backend development for oruphones.com
- Design systems and cross-platform services for a diverse array of users using technologies such as NextJS, NodeJS, Python and Spring-boot framework
- Lead the development of tools like, Cosmetic Defect Check (CDC) for mobile phones, User behaviour tracking, curated feed generation, and managing deployment using AWS and Github actions

The Development Studio

Full-Stack developer Intern

Remote
Jan 2023 – Jan 2024

- Built underlying SaaS for invoiceindia.com using ReactJS, NodeJS, MongoDB and AWS Lambda
- Collaborated with designers and engineers to develop solutions for business owners to Easily manage their customers, inventory, shipments, invoices and bills

PROJECTS

ENVOIX – Secure Credential sharing tool ([Github](#) | [NPM](#))

March 2024

- A CLI tool to provide a simple and secure way to share credentials among team members and projects
- Designed and implemented a new “Key-Wrapping” algorithm for multi-party symmetric encryption
- Build in ACL, RBAC and cloud backup for ensuring ease of user onboarding
- Built using NodeJS, PostgreSQL, Express and TypeORM

Real-Time Auth & Security Dashboard ([Github](#))

May 2024

- Developed a real-time authentication dashboard using Socket.io and Next.js, enabling live tracking of user logins, devices, and security events
- Enhanced security with IP-based rate limiting, 2FA, Email alerts, admin panel and collected granular device fingerprints (IP, OS, browser) for malicious actor tracking
- Utilized Redis pub/sub for high throughput event handling system (~5K+ events/sec on single instance)

SKILLS

- **Languages:** Java, JavaScript, Golang, Python, C, C++
- **Databases:** PostgreSQL, MongoDB, Redis
- **Frameworks:** NestJS, NextJS, Spring Boot, Flask
- **Tools:** Linux, Docker, Git, Azure, AWS

LINKS

- Github: github.com/theanuragshukla
- Portfolio: theanuragshukla.github.io
- Leetcode: leetcode.com/theanuragshukla
- LinkedIn: linkedin.com/in/therealanuragshukla

ACHIEVEMENTS

- HackBlitz (MMMUT) – Winner (2024)
- Google Solution Challenge – Regional Bootcamp (2024)
- Devheat (IIIT Surat) – Winner (2022)

INTERESTS

- CTFs, Pentesting, Hackathons, Chess, Competitive Coding