ANURAG SHUKLA

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EDUCATION

MADAN MOHAN MALVIYA UNIVERSITY OF TECHNOLOGY

Bachelor of Technology

Major in Computer Science and Engineering

Cumulative GPA: 7.93/10.0

Relevant Coursework: Computer Networks, Operating Systems, Distributed Systems, DBMS, Intelligent Systems, S/W Engineering

WORK EXPERIENCE

ORU Phones

Alwar, IND

Gorakhpur, IND

Nov 2021 - May 2025

Lead Backend developer

Nov 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
- Leading the development of tools like web-based device diagnostics, internal analytics dashboard, etc
- Collaborate with frontend team for improving core web vitals, increasing userbase by 25% and retention by 20%.

ORU Phones

Alwar, IND May 2024 – Nov 2024

Full-Stack developer Intern

- Design and develop features for oruphones.com
- Collaborate with lead developers to assist in fixing bugs, implementing features and improving performance

The Development Studio

Remote

Full-Stack developer Intern

Jan 2023 – Jan 2024

- Built underlying SaaS for invoiceindia.com using ReactJS, NodeJS, MongoDB and AWS Lambda
- 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 auth dashboard for live monitoring of user logins, devices, and security events
- Enhanced security with IP rate limiting, 2FA, alerts, admin panel and granular device fingerprints for malicious actor tracking
- Utilized Redis pub/sub for high throughput event handling system (~5K+ events/sec on single instance)
- Built using NextJS, NodeJS, Redis and PostgreSQL

SKILLS & INTERESTS

- Languages: Java, JavaScript, Golang, Python, C, C++
- Databases: PostgreSQL, MongoDB, Redis
- Frameworks: NestJS, NextJS, Spring Boot, Flask
- Tools: Linux, Docker, Git, Azure, AWS
- Interests: CTFs, Pentesting, Hackathons, Chess, Competitive Coding

LINKS

• Website: anurags.dev

• Github: github.com/theanuragshukla

• Leetcode: <u>leetcode.com/theanuragshukla</u>

• LinkedIn: linkedin.com/in/therealanuragshukla

ACHIEVEMENTS

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