

Sumit Kumar Shaw

☎8010939887 / ✉shawsumit6286@gmail.com /
🌐linkedin.com/in/sumitshaw27 / 🐙github.com/sumitkshaw

EDUCATION

VIT Bhopal University (Expected Graduation – 2026)

B.Tech in Computer Science Engineering

CGPA: 8.82/10

Summer Fields School, New Delhi

12th Standard – Central Board of Secondary Education

Percentage: 82.3%

Summer Fields School, New Delhi

10th Standard – Central Board of Secondary Education

Percentage: 93.8%

PROJECTS

SkyLance / { [link](#) } NextJs, TypeScript, Dwolla, Appwrite, Sentry, Rest API 2024

July 2024 – September

- **Developed a robust online banking platform** using Next.js 14, TypeScript, and Appwrite for seamless user experience and secure transaction management.
- **Integrated Dwolla and Plaid**, enabling **secure processing of 500+ transactions per day** and ensuring smooth, real-time payments across multiple financial institutions.
- **Enhanced platform stability** with **Sentry**, reducing **critical error response time** by 40%, ensuring **99.9% uptime** and maintaining user trust.

Sniplytix / { [link](#) } Spring Boot, PostgreSQL (Neon DB), JWT, Docker, React, REST API

Jan 2025 – Feb 2025

- Developed a **high-performance URL shortener** with **Spring Boot**, integrating **PostgreSQL (Neon DB)** for scalable and efficient storage.
- Implemented **click tracking, analytics, and custom short URLs with expiration**, enhancing user engagement and control.
- Secured the platform with **JWT authentication, rate limiting, and validation**, ensuring robust API protection and reliability.
- **Dockerized the web service** and deployed it alongside a **React frontend**, enabling seamless, containerized deployment.

TECHNICAL SKILLS

Languages: Java, Go, JavaScript, Python, HTML/CSS

Frameworks: Spring Boot, React, Node.js, Next.js

Developer Tools: Git, AWS (S3, DynamoDB), VS Code

Libraries: Spring Security, Spring Data JPA, Spring Web, React.js, Express

Database: MySQL, PostgreSQL, MongoDB

ACHIEVEMENTS

- **House Captain, School Leadership:** Led a team of over 80 students in inter-house competitions, fostering teamwork and achieving top rankings across academic, cultural, and sports events.
- **Led a MATLAB workshop:** for 40+ students, teaching key engineering and data analysis applications. Organized interactive quizzes and hands-on sessions to solidify foundational concepts and improve practical skills.
- **Volunteered as a football coach** for underprivileged kids, teaching sportsmanship and teamwork, while enhancing leadership and communication skills.