

Sumit Kumar Shaw

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🌐[Linkedin](#) / 🐙[Github](#) / [Portfolio](#)

EDUCATION

VIT Bhopal University (Expected Graduation – 2026)

BTech in Computer Science Engineering

CGPA: 8.82/10

EXPERIENCE

Backend Intern

April 2025 – present

Koach

- Collaborated in planning backend architecture and website functionality using **Figma** to visualize and finalize development workflows.
- Assisting in building and maintaining production-level backend features under senior developer guidance in a fast-paced startup environment.
- Supported full-stack development by implementing responsive UI designs and managing seamless page routing.

PROJECTS

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

July 2024 – September 2024

- 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 & Tools : Java, Go, JavaScript, Python, HTML/CSS, Git, VS Code

Frameworks & Libraries: Spring Boot (Security, Data JPA, Web), React.js, Node.js, Next.js, Express

Database & Cloud: MySQL, PostgreSQL, AWS (S3, DynamoDB) MongoDB

CERTIFICATIONS

- **AWS Academy Graduate** - AWS Academy Cloud Architecting { [link](#) }
- **IBM Career Education Program:** DevOps Fundamentals { [link](#) }
- **Udemy :** Spring Boot 3, Spring 6 & Hibernate for Beginners { [link](#) }

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.
- **Volunteered as a football coach** for underprivileged kids, teaching sportsmanship and teamwork, while enhancing leadership and communication skills.