ANIKET KUMAR SINGH

Java Backend Engineer

6200054007 aniketks1@outlook.com LinkedIn GitHub Roorkee, India

PROFESSIONAL SUMMARY

Detail-oriented Computer Science engineering student and Java Backend Developer with a strong portfolio of scalable personal projects. Passionate about designing robust server-side architectures using **Java** and automating deployments with **Python, AWS, and Kubernetes**. Equipped with hands-on full-stack versatility using **React and TypeScript** to build seamless end-to-end applications, focusing on complex backend and infrastructure challenges.

EDUCATION

Roorkee Institute of Technology, Roorkee | Roorkee, India — Aug 2024 - Jul 2028

B.Tech in Computer Science and Engineering — *CGPA : 7.28*

- Core Coursework: **Data Structures & Algorithms**, **Object-Oriented Programming**, **Database Management Systems**, **Operating Systems**, and **Computer Networks**.
- Technical Development: Bridged theoretical computer science concepts with modern engineering practices by building scalable personal projects utilizing **Java**, **React**, and cloud infrastructure.
- Maintained a strong academic foundation while actively exploring advanced topics in **DevOps** and backend system design.

PROJECTS

AI Resume Roaster | Github Live Preview — Aug 2026 - Sep 2026

Self Project

- Engineered an **AI Resume Roaster** using the Google Gemini API, parsing resumes in **<3 seconds** to generate **15+** actionable feedback points per scan.
- Designed a scalable **MongoDB database schema** to efficiently manage complex user profiles, track resume version histories, and store analytics.
- Built a responsive **React/Vite frontend**, utilizing custom hooks and Context API to reduce re-renders by **~30%** and achieve a **95+** Lighthouse score.
- Implemented robust **Node.js/Express backend security**, featuring strict input validation, custom error handlers, and secure authentication.

Technologies / Tools Used : *React, Node.js, Express, MongoDB, Tailwind CSS, JWT, Google Gemini API, PDF Processing/Parsing, API Rate Limiting*

SheryCinema | Github Live Preview — Jul 2026

Self Project

- Engineered a full-stack **MERN movie discovery platform** using the TMDB API, dynamically fetching and rendering metadata for **10,000+ media assets**.
- Built a secure **Node.js/Express backend** with JWT authentication and Role-Based Access Control (RBAC), protecting **20+ RESTful API endpoints**.
- Designed a responsive frontend with **React, Tailwind, and Shadcn UI**, utilizing Redux Toolkit to efficiently manage state across **30+ components**.
- Integrated ImageKit and Resend to optimize media assets and automate emails, reducing image load times by **~40%** for seamless onboarding.

Technologies / Tools Used : *React, Redux Toolkit, Node.js, Express, MongoDB, JWT, Resend, ImageKit, TMDB API*

SKILLS

Programming Languages :	Java, Python, JavaScript, TypeScript, C++
Frameworks & Libraries :	React, Next.js, Spring Boot, Node.js, Express, Tailwind CSS
Tools & Platforms :	Git, GitHub, Docker, Kubernetes, Linux, Postman
Databases :	PostgreSQL, MySQL, MongoDB, Supabase, Firebase
Soft Skills :	Communication, Teamwork, Problem Solving, Critical Thinking
Languages :	English, Hindi