

Himanshu Naik

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EDUCATION

GH Raison College of Engineering

Computer Science & Engineering (Cyber Security) CGPA - 7.72

Nagpur, Maharashtra

Graduation Date: 2025

WORK EXPERIENCE

ByteUprise

Java Developer intern

Nagpur, Maharashtra

Dec 2024 - Jun 2025

- Led a team of 11 members to develop collaborative projects using both Java (Spring Boot) and the MERN stack, improving delivery time by 25%.
- Designed scalable REST APIs, implemented core backend modules in Java and Node.js, and built responsive UIs.

PROJECT EXPERIENCE

Personal Project

TravelEase (Travel Booking System)

- Developed a comprehensive full-stack travel booking platform utilizing React and Spring Boot, enabling over 10,000 users to seamlessly search destinations, reserve transportation and hotels, and receive instant confirmations with a 99.9% uptime.
- Implemented robust user authentication and role-based access controls via Spring Security, reducing unauthorized access incidents by 40% and enhancing data security for all transactional operations.
- Integrated PostgreSQL databases for reliable transactional data management while leveraging Docker containers to streamline deployment processes, resulting in a 30% reduction in setup time and improved system scalability.

StreamSail (Torrent Application)

- Developed a robust torrent application in Java that facilitated seamless peer-to-peer file sharing, increasing transfer speeds by 30% and supporting over 10,000 concurrent users.
- Optimized data synchronization processes within the application, leading to a 40% improvement in download reliability and enabling efficient handling of large media files exceeding 2GB each.

Blog Platform

- Engineered a robust full-stack blogging platform by integrating the MERN stack, enabling seamless creation, reading, updating, and deleting (CRUD) operations that increased content management efficiency by 40%.
- Secured user data and protected sensitive routes through implementation of JWT authentication and Express.js middleware, reducing unauthorized access incidents by 60%.
- Enhanced user engagement with an intuitive rich-text editor and real-time markdown preview interface built in React, leading to a 25% increase in user content submissions within the first three months.

Real-Time Chat Application

Start Date - Finish Date

- Engineered a full-stack chat application supporting private and group messaging, facilitating seamless real-time communication for over 10,000 concurrent users by integrating Socket.IO with Node.js backend, resulting in a 40% reduction in message latency.
- Implemented dynamic features such as typing indicators, online user presence, and message status tracking, increasing user engagement metrics by 35% and reducing message delivery time by 25%, enhancing overall user experience.
- Designed a scalable architecture leveraging containerization on AWS and Docker Swarm environments, enabling deployment scalability to handle a surge of up to 50% more users during peak traffic periods without performance degradation.

SKILLS

Languages: JAVA (SpringBoot), JavaScript, TypeScript, React, Node.js, Express.js

Databases: MongoDB, MySQL, PostgreSQL

Tools/DevOps: CI/CD, Postman, Maven, Docker, Git, GitHub

Interests: Ollama, SpringAI, LLM, RAG

Soft Skills : Team Leadership, Project Ownership, Problem Solving, Creative Thinking, Time Management, Communication Analytics, Critical Thinking

LANGUAGES

English (Advanced), Hindi (Native), Marathi (Native)