ANKIT MISHRA

Software Engineer | Full-Stack Developer

 Varanasi, UP, India | Open to Relocate | contact@ankitmishra.pro | +91 6392556053

 GitHub | Portfolio | in LinkedIn

SUMMARY

Software Engineer with proven ability to design and deliver **scalable, fault-tolerant systems** and **high-performance applications**. Skilled in **React, Node.js, MongoDB**, and **Java**, with strong expertise in **algorithms**. Experienced in **building distributed systems, optimizing performance, and deploying solutions in agile environments**.

EXPERIENCE

FULL-STACK DEVELOPER | Self-initiated Project
CodevSpace | Real-Time Collaborative Code Editor
May 2025 – Present | Live Link | GitHub Repository

- Built a **real-time collaborative code editor** with **less than 100ms latency**, enabling seamless editing for **10+ users**
- **Designed and deployed fault-tolerant backend** using **Node.js, Express, MongoDB**, scaling to **100,000+ records** with high availability.
- **Implemented role-based authentication** and secure session handling using **Supabase**.
- **Delivered 99.9% uptime** using **CI/CD pipelines** on Netlify and Render in an **agile development environment**.

Tech Stack: React, TypeScript, Node.js, Express, Socket.IO, MongoDB

PROJECTS

PORTFOLIO WEBSITE | Developer Showcase
March 2025 – April 2025 | ankitmishra.pro | GitHub Repository

- **Built** a personal portfolio using **React**, **Tailwind CSS**, and **Framer Motion**, with **10+ modular components**.
- **Reduced page load time by 35%** using **Vite**, **lazy loading**, and **code splitting**.
- Achieved **97+ performance**, **100 accessibility**, and **100 SEO** on Lighthouse audits.
- Integrated **real-time contact form** using EmailJS and automated deployments via **Netlify CI/CD.**

Tech Stack: React, Tailwind CSS, Vite, Framer Motion, EmailJS, Netlify

ASSEMBLY: ENDGAME | Tech-Themed Word Guessing Game
Jan 2025 – Feb 2025 | Live Link | GitHub Repository

- Developed a programming word game using **React**, enabling dynamic UI updates and real-time keyboard input.
- Implemented scoring logic and deployed on **Netlify**, achieving **96+ Lighthouse performance score** and **100% accessibility**.

Tech Stack: React, JavaScript, CSS, Netlify

ACHIEVEMENTS

- Solved **600+ problems** on **LeetCode**, **CodeChef**, and **GeeksforGeeks**.
- **1200+ GitHub contributions** in **2025**.
- AIR **56,155 out of 15.4 lakhs candidates (Top 3.7%)** in **NEET-UG (2021)**.

EDUCATION

BANARAS HINDU UNIVERSITY
Master of Computer Applications (MCA)
Expected June 2026   Varanasi, UP
CGPA: 8.6 / 10

SHRI RAMSWAROOP MEMORIAL UNIVERSITY
Bachelor of Computer Applications (BCA)
May 2024   Lucknow, UP
CGPA: 8.6 / 10

KHEL GAON PUBLIC SCHOOL
Senior Secondary (Science)
March 2020   Prayagraj, UP
Percentage: 93%

SKILLS

Programming Languages: C++, Java, JavaScript, TypeScript, SQL, HTML
Frameworks & Libraries: React, Node.js, Express.js, Tailwind CSS, Socket.io, RESTful APIs
Databases: MongoDB, PostgreSQL, Supabase, MySQL
Cloud & DevOps: GitHub Actions, CI/CD, Netlify, Render, Vercel
Tools & Testing: VS Code, Postman, Vite, Chrome DevTools, Figma, Vitest, React Testing Library

COURSEWORK

Data Structures and Algorithms, Object-Oriented Programming, Operating Systems, Computer Networks, Database Management Systems, Software Engineering, Data mining, Artificial Intelligence, Machine Learning

CERTIFICATIONS

Frontend Developer – Scrimba
Data Structures & Algorithms – PW Skills