

ANKIT MISHRA

Software Engineer | Full-Stack Developer

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

🐙 [GitHub](#) | 🌐 [Portfolio](#) | [in](#) [LinkedIn](#)

SUMMARY

Results-driven **Software Engineer** skilled in building **scalable, user-centric web apps** with modern JavaScript frameworks. **Builds** frontends using **React** and **Tailwind**, connects backends via **Express** and **MongoDB**, and uses **DSA** for **responsive, high-performance** interfaces.

PROJECT EXPERIENCE

CODEVSPACE | REAL-TIME COLLABORATIVE CODE EDITOR

May 2025 – Present | [Live Link](#) | [GitHub Repository](#)

- **Engineered** a real-time code editor using **React**, **TypeScript**, and **Socket.IO**, enabling seamless collaboration with under **100ms** latency.
- **Optimized** UX with **Monaco Editor**, supporting **10+ languages** and increasing session duration by **60%**.
- **Secured** over **1,000+ sessions** with **Supabase** role-based access control and real-time authentication.
- **Implemented** backend using **Node.js**, **Express**, and **MongoDB**, scaling to **100,000+ records**.
- **Deployed** frontend on **Netlify** and backend on **Render** with **GitHub CI/CD**, ensuring **99.9% uptime** and seamless production updates.

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

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**.
- **Scored 97+ performance**, **100 accessibility**, and **100 SEO** on Lighthouse audits.
- **Integrated** real-time contact form using **EmailJS** and automated deployments via **Netlify CI/CD**, ensuring **100% uptime**.

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

ASSEMBLY: ENDGAME | TECH-THEMED WORD GUESSING GAME

Jan 2025 – Feb 2025 | [Live Link \(Playable Online\)](#) | [GitHub Repository](#)

- Built a programming word game using **React**, where users guess terms in **8 tries**, real-time **keyboard input** and dynamic UI feedback.
- Implemented scoring logic and deployed on **Netlify**, achieving **100% accessibility** and **96+ Lighthouse performance score**.

Tech Stack: React, JavaScript, CSS, Netlify

ACHIEVEMENTS

- Solved **400+ LeetCode problems**, demonstrating strong DSA skills and algorithmic thinking.
- Secured **AIR 56,155 out of 15,44,275 candidates** with **96.34 percentile** in **NEET UG (2021)**.
- Made **1000+ GitHub contributions in 2025**, emphasizing consistency and version control.

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

Languages: Java, JavaScript, TypeScript, SQL

Web & Frameworks: HTML5, React, Node.js, Express.js, Tailwind CSS

APIs & Real-Time: RESTful APIs, WebSocket, Socket.io

Databases: MongoDB, PostgreSQL, Supabase

DevOps & Deployment: Git, GitHub Actions, Netlify, CI/CD Pipelines

Testing: Vitest, React Testing Library

Developer Tools: VS Code, Postman, Vite, Chrome DevTools, Figma

COURSEWORK

Data Structures and Algorithms, Object-Oriented Programming, Operating Systems, Computer Networks, Database Management Systems, Software Engineering

CERTIFICATIONS

Frontend Developer – Scrimba

REST API – HackerRank

SQL Intermediate – HackerRank

Data Structures & Algorithms – PW Skills