

ANKIT MISHRA

Software Engineer | Full-Stack Developer

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SUMMARY

Final-year MCA student and full-stack developer with strong problem-solving skills and a solid foundation in data structures and system design. Experienced in building real-time, scalable web applications using React, Node.js, REST APIs, and CI/CD pipelines.

TECHNICAL EXPERIENCE

APPLIED JAVA DEVELOPMENT – INTERNSHALA TRAINING

Mar 2023 – May 2023 | Remote

- Completed an 8-week practical Java course covering OOP, Java syntax, and small app development workflows.
- Achieved 99% in final assessment and recognized as a top performer.

Tech Stack: Core Java, Object-oriented programming, Java Development

CODECOLLAB | REAL-TIME COLLABORATIVE CODE EDITOR

May 2025 – Present | GitHub Repository

- Engineered a real-time code editor supporting multi-user collaboration with operational transforms and live socket sync.
- Designed scalable architecture with React, Node.js, WebSocket, and JWT-based auth; used Docker for containerization.
- Implemented custom session recovery and persistent room management for seamless coding experience.

Tech Stack: React, TypeScript, Node.js, Express, WebSocket, Docker, JWT

PERSONAL PORTFOLIO WEBSITE

Feb 2025 – Present | ankitmishra.pro | GitHub Repository

- Designed and developed a responsive, accessible portfolio using React, Tailwind CSS, and Framer Motion.
- Showcased skills and projects with interactive cards, dark mode toggle, and downloadable resume for recruiters.
- Enabled live previews and form submissions via EmailJS; deployed with CI/CD using Netlify.

Tech Stack: React, Tailwind CSS, Vite, EmailJS, Netlify, GitHub Calendar

DECK DUEL – CARD GAME | REST API GAME PROJECT

June 2024 | GitHub Repository

- Built a 2-player card game using HTML, CSS, and JavaScript with real-time scoring and interactive gameplay.
- Integrated the Deck of Cards REST API to draw, shuffle, and manage game state dynamically.

Tech Stack: HTML, CSS, JavaScript, REST API

ACHIEVEMENTS

- Solved **500+ LeetCode problems**, building a solid foundation in data structures, algorithms, and problem-solving.
- Built and deployed **real-time, scalable web apps** with collaborative editing, API integrations, and CI/CD workflows.
- Made **1200+ GitHub contributions in 2024**, reflecting consistent development, version control, and project ownership.

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, C++, SQL

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

APIs & Realtime: REST APIs, WebSocket, Socket.io

Databases: MongoDB, PostgreSQL, Firebase, Supabase

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

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

COURSEWORK

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

CERTIFICATIONS

Frontend Developer – Coursera

SQL (Intermediate) – HackerRank

Data Structures & Algorithm – PW Skills