

# ANKIT MISHRA

Frontend Engineer | React Developer

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

## SUMMARY

Frontend Engineer skilled in crafting **scalable, responsive UIs** using **React** and **Tailwind CSS**, with a strong focus on **performance, accessibility**, and **user experience**. Fluent in **data structures and algorithms**, with proven **problem-solving** skills applied to building efficient, **production-ready** apps.

## PROJECT EXPERIENCE

**CODEVSPACE** | REAL-TIME COLLABORATIVE CODE EDITOR  
June 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 **8+ 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 – May 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 **600+ coding problems** across platforms including **LeetCode**, **CodeChef**, and **GeeksforGeeks**.
- Achieved **1200+ GitHub contributions** in 2025, demonstrating consistency in personal projects.
- Secured an **All India Rank 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:** 8.65 / 10

**SHRI RAMSWAROOP MEMORIAL UNIVERSITY**  
BACHELOR OF COMPUTER APPLICATIONS (BCA)  
May 2024 | Lucknow, UP  
**CGPA:** 8.58 / 10

**KHEL GAON PUBLIC SCHOOL**  
SENIOR SECONDARY (SCIENCE)  
March 2020 | Prayagraj, UP  
**Percentage:** 93%

## SKILLS

**Languages:** Java, JavaScript, TypeScript, HTML5, CSS3  
**Frontend:** React, Tailwind CSS, Framer Motion, Vite, Context API  
**Backend:** Node.js, Express.js, RESTful APIs, Socket.IO  
**Databases & Auth:** MongoDB, Supabase, PostgreSQL  
**Deployment & Tools:** Git, GitHub, Netlify, Render, Chrome DevTools, Postman, Figma

## COURSEWORK

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

## CERTIFICATIONS

**Frontend Developer** – Scrimba  
**REST API** – HackerRank  
**SQL** – HackerRank  
**Data Structures & Algorithms** – PW Skills