




ANKIT SHARMA

Champawat, Uttarakhand

+91-8394077052  ankit676756@gmail.com  LinkedIn  Github

TECHNICAL SKILLS

Languages: Python, C++, C, JavaScript, SQL, NoSQL
Technologies/Frameworks: React, Next.js, Node.js, Express, Redux, MongoDB
Developer Tools: Postman, Vercel, Netlify, GitHub, Git, Linux

EDUCATION

Indian Institute of Information Technology Bhagalpur **Jul 2023 – Present**
Bachelor of Technology in Mathematics and Computing (CGPA: 8.48/10)
Holy Wisdom Academy (CBSE) **Jul 2020 – May 2022**
Intermediate Score: 93.6% *Champawat, Uttarakhand*

RELEVANT COURSEWORK

- Data Structures & Algorithms
- Operating Systems
- Database Management Systems
- Artificial Intelligence
- Object-Oriented Programming
- Optimization Techniques
- Mathematical Finance
- Web Development

Coding Platforms

- Solved **380+** Problems with a **1600+** rating on **Leetcode** [Link](#)
- Solved **500+** DSA problems across LeetCode, GeeksforGeeks, and Codeforces.
- Achieved a **3-Star Rating** on **CodeChef** with a **Max Rating of 1635** [Link](#)

Achievements/Extracurriculars

- Completed the six-week **Summer Analytics 2024** course by the Consulting and Analytics Club, **IIT Guwahati** [Certificate](#)
- Secured **Global Rank 2601** in **Leetcode Biweekly Contest 165**, placing in the top **20%** of over **13,000** participants.
Global Rank **148** among **3,000+** participants in **CodeChef** Starters 216.

POSITIONS OF RESPONSIBILITY

Coding Club Member | PyC Club, IIIT Bhagalpur **Aug 2023 – Present**

- Analyzed and solved complex problems in weekly coding contests to improve algorithmic efficiency.
- Partnered with peers to dissect complex algorithmic challenges, developing and presenting optimal solutions.

PROJECTS

EasyHire - AI Job Portal | [Live Demo](#) | [GitHub](#) | MERN, Python, NLP, Redux **Sep 2025 – Jan 2026**

- **Microservice Architecture:** Orchestrated a **Python/Flask** NLP service communicating with a **Node.js** backend via REST APIs to parse resumes using **spaCy**.
- **Secure Access Control:** Implemented Role-Based Access Control (**RBAC**) using **JWT** to distinctively secure features for Recruiters and Candidates.
- **Smart Algorithms:** Designed a matching algorithm that ranks job listings based on skill intersections between candidate profiles and job descriptions.
- **Cloud Infrastructure:** Deployed containerized services on **Render** (Backend/AI) and **Vercel** (Frontend), utilizing Cloudinary for scalable media storage.

Chat Application | [Live Demo](#) | [GitHub](#) | MERN, Socket.IO, Redux **Jun 2025 – Aug 2025**

- **Real-Time Architecture:** Built an event-driven backend using **Socket.IO** and Node.js to facilitate instant bidirectional communication (sub-100ms latency).
- **Advanced Security:** Implemented **JWT** authentication stored in **HttpOnly cookies** to eliminate XSS risks and secure user sessions.
- **Database Efficiency:** Optimized **MongoDB** schemas with compound indexing to accelerate query performance for message history.
- **Scalable Deployment:** Automated CI/CD pipelines for zero-downtime updates, hosting frontend on Vercel and backend on Render.

Personal Portfolio Website | [Live Demo](#) | [GitHub](#) | React 19, Framer Motion **Jan 2025 - Mar 2025**

- **Modern Frontend Architecture:** Built using **React 19** and **Vite** to deliver a lightning-fast, SEO-optimized user experience.
- **Interactive UI/UX:** Integrated **Framer Motion** to create complex, smooth animations and page transitions that enhance engagement.
- **Responsive Design:** Crafted a fully mobile-first layout using **Tailwind CSS**, ensuring pixel-perfect rendering on all devices.
- **Serverless Functionality:** Implemented a secure contact form using **EmailJS**, enabling direct messaging without backend overhead.