

ANKIT SHARMA

Champawat, Uttarakhand

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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

Bachelor of Technology in Mathematics and Computing (**CGPA: 8.48/10**)

Jul 2023 – Present

Bhagalpur, Bihar

Holy Wisdom Academy (CBSE)

Intermediate Score: **93.6%**

Jul 2020 – May 2022

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.