

ABHINAV SINGH

Aspiring Full-stack Developer | DSA Enthusiast

Varanasi, Uttar Pradesh, India

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PROFESSIONAL SUMMARY

Dedicated and technically proficient Computer Applications student with hands-on experience in full-stack development. Skilled in building web applications using the MERN stack with proven project experience and internship training. Passionate about creating intuitive user interfaces and efficient backend systems. Seeking a Software Development Internship at Reach Technologies to apply and enhance programming skills while contributing to innovative projects.

TECHNICAL SKILLS

- **Programming Languages:** JavaScript, C++, C
- **Frontend Development:** React.js, HTML, CSS, Tailwind CSS, Bootstrap
- **Backend Development:** Node.js, Express.js
- **Databases:** MongoDB, MySQL
- **Tools & Technologies:** RESTful APIs, Git, GitHub, JavaScript frameworks
- **Data Structures & Algorithms:** Competitive programming experience (CodeChef, Codeforces)

EXPERIENCE

EY Global Delivery Services & AICTE Internship

February 10, 2025 - March 21, 2025

- Successfully completed 6 weeks of internship focused on Building Modern Web Applications with MERN Stack
- Participated in the Next Gen Employability Program, developing practical skills in modern web development
- Applied full-stack development techniques to create scalable and responsive web applications
- Collaborated with team members to implement best practices in web development

PROJECTS

AI-based Interview and Feedback System | Mar 2025 - Apr 2025

- Developed a sophisticated web application that helps job seekers prepare for technical interviews through AI-generated coding challenges tailored to specific job descriptions
- Implemented functionality to generate personalized feedback on coding solutions
- **Technologies used:** REST APIs, MongoDB, React.js, Express.js, Tailwind CSS, Node.js

Online Auction Platform with React and ExpressJS | Feb 2025 - Mar 2025

- Created a dynamic online auction platform enabling buyers and sellers to interact in real-time
- Developed a modern user interface using React for the frontend and Express.js for the backend
- Implemented secure payment processing, user-friendly interfaces, and scalable architecture
- **Technologies used:** MongoDB, React.js, Bootstrap, HTML5, Node.js, JavaScript, Express.js, Project Management techniques

Personal Web Development Projects

- Designed and developed responsive web applications using React.js for frontend and Node.js/Express.js for backend services
- Implemented RESTful APIs to facilitate communication between frontend and backend components
- Created and maintained database schemas in MongoDB and MySQL for efficient data management

EDUCATION

Bachelor of Computer Applications

Lovely Professional University (LPU)

September 2023 - June 2026 (Expected)

Bachelor of Technology - Mechanical Engineering

Harcourt Butler Technical University

November 2020 - May 2023

COMPETITIVE PROGRAMMING

- Active participant on platforms like CodeChef and Codeforces to enhance problem-solving skills
- Implemented various data structures and algorithms to solve complex programming challenges

- [CodeChef](#) | [Codeforces](#)

CERTIFICATIONS

- EY Global Delivery Services & AICTE: Building Modern Web Applications with MERN Stack
- Start the UX Design Process: Empathize, Define, and Ideate
- Legacy JavaScript Algorithms and Data Structures
- Programming with C and C++
- Build Wireframes and Low-Fidelity Prototypes
- Electronic Arts - Software Engineering Job Simulation

STRENGTHS

- Strong analytical and problem-solving abilities
- Excellent teamwork and collaboration skills
- Quick learner with passion for new technologies
- Bilingual proficiency (English and Hindi)
- Adaptable to fast-paced environments and changing requirements