

Anand Bajpai

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Profile

Final-year B.Tech CSE student and aspiring Software Engineer with strong skills in programming and full-stack web development, seeking opportunities to design and build scalable software solutions.

Education

B.Tech, Computer Science and Engineering	2022–2026
Institute of Engineering and Technology, Sitapur, UP, India	
<i>Coursework:</i> Data Structures, Algorithms, Databases, OS, ML, Web Development	
Intermediate (70.83%)	2022
High School (71.83%)	2020

Skills

Technical: Python, Java, Angular, React.js, JavaScript (ES6+), Node.js, Express.js, HTML5, CSS3, REST API, Bootstrap, Responsive UI, Performance Optimization, API integration, Cross-team collaboration, UI/UX best practices
Tools: VS Code, version control (Git/GitHub), Google Colab.

Experience

Software Development Intern, YBI Foundation (view), Delhi, India	Apr–May 2025
Built ML models with Python, improving prediction accuracy by 15%. Optimized data preprocessing, reducing processing time by 20%. Collaborated with a team of 4 on AI/ML projects.	
Full-Stack Web Developer (Training), Analyze Infotech (view), Lucknow, India	Jun–Jul 2025

Designed and improved a secure MERN stack web application by integrating REST APIs and efficiently managing data flow between backend and frontend systems, along with creating a mobile-friendly, responsive UI to enhance user engagement and accessibility across devices.
Enhanced user interaction efficiency by 25%.
Earned praise for project completion and teamwork.

Projects

Student Management System	Jun–Aug 2025
Built a MERN stack app with secure REST APIs and a React.js frontend. Reduced data retrieval time by 30 with efficient design.	
Lost & Found Web Application	Jul–Aug 2025
Developed a MERN stack app with JWT authentication for item tracking. Improved item recovery rate by 40% via real-time updates.	

Portfolio Website
Created a responsive portfolio using HTML, CSS, and JavaScript on GitHub Pages.
Increase site engagement by 50% with intuitive design.

Certifications

Data Science [view](#),
JavaScript Essentials 2 [view](#),
Python Essentials 2 [view](#),
Cybersecurity [view](#),
IoT (Cisco) [view](#)
Oracle Certified Foundations Associate [view](#)
ChatGPT for Everyone (GUFI/HCL) [view](#)

Achievements

Member, The Engg Circle, contributing to coding workshops and hackathons.