

Anand Bajpai

+91-7897478339 | bajpaianand1013871@gmail.com | [GitHub](#) | [LinkedIn](#) | [Portfolio](#) | Sitapur, Uttar Pradesh

Profile

Final-year **B.Tech Computer Science 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

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

Skills

Programming Languages: Python, Java, JavaScript (ES6+) **FRONTEND:** Angular, React.js, HTML5, CSS3, Bootstrap **BACKEND:** Node.js, Express.js, REST APIs **DATABASE:** MongoDB **CONCEPTS:** Responsive UI, Performance Optimization, API Integration, *Cross-team collaboration, UI/UX best practices.*

Tools: VS Code, version control (Git/GitHub), and Google Colab.

Experience

Software Development Intern, YBI Foundation, Delhi, India	Apr–May 2025
<ul style="list-style-type: none">Developed and trained ML models using 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, Lucknow, India	Jun–Jul 2025
<ul style="list-style-type: none">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 timely project completion and effective teamwork.	

Projects

Student Management System MERN Stack	Jun–Aug 2025
<ul style="list-style-type: none">Built a MERN stack app with secure REST APIs and a React.js frontend.Enhanced data retrieval performance by 30% using optimized queries.	
Lost & Found Web Application MERN Stack	Jul–Aug 2025
<ul style="list-style-type: none">Expanded a MERN stack app with JWT authentication for item tracking.Boosted item recovery rate by 40% via real-time updates.	
Portfolio Website HTML, CSS, JS	
<ul style="list-style-type: none">Created a responsive portfolio using HTML, CSS, and JavaScript on GitHub Pages.Increased site engagement by 50% with intuitive design.	

Certifications

- [Data Science](#)
- [JavaScript Essentials2](#)
- [Python Essentials 2](#)
- [Cyber Security](#)
- [IoT \(Cisco\)](#)
- [Oracle Certified Foundations Associate](#)
- [ChatGPT for Everyone \(GUVI/HCL\)](#)

Achievements

An **Active member of The Engg Circle**, contributing to coding workshops, peer-learning sessions, and hackathons.