Ananya Dixit

+91 7054131610   - ananya.19543@gmail.com - Linkedin - Github - Leetcode

SUMMARY

Detail-oriented Computer Science student with strong problem-solving skills and hands-on experience in software development using Java, C++, Python, JavaScript, Node.js, and SQL. Solid understanding of Software Development Life Cycle (SDLC), OOPs, and Data Structures & Algorithms. Experienced in building scalable, high-performance web applications and AI-based solutions with a focus on real world impact.

EDUCATION

Pranveer Singh Institute of Technology   **Kanpur, India**
Bachelor of Technology - Computer Science; CGPA 8.03   *2022 - 2026*

Methodist High School   **Kanpur, India**
12th; Aggregate: 73%   *2021 - 2022*

Methodist High School   **Kanpur, India**
10th; Aggregate: 79%   *2019-2020*

SKILLS

Programming Languages:	C, C++, Python
Database management:	SQL, MySQL, MongoDB
Tools & Platform:	Git, Github, REST APIs, TensorFlow, OpenCV, SDLC, Agile Methodologies
Web Development:	HTML, CSS, JavaScript, Node.js, Express.js, React.js
Academic Coursework:	DBMS, Operating System, Computer Networks, OOPs, DSA
Soft Skills:	Problem-Solving, Analytical Thinking, Communication, Collaboration, Debugging

PROJECTS

PCOS Detection Using Pelvic Ultrasound Imaging
Tech Stack: HTML, CSS, JavaScript, Python, OpenCV, TensorFlow/Keras, CNN, Scikit-learn   *Jul-Present*

- Designed a tool to assist doctors in delivering faster diagnoses, potentially cutting diagnosis time by half.
- Automated feature extraction to reduce manual analysis time.

AdminClient Dashboard
Tech Stack: HTML, CSS, JavaScript, Node.js, Express.js, Nodemailer, MongoDB   *December 2024*

- Building an admin dashboard to manage clients and employees with user authentication.
- Includes features like client ID creation, employee search, and notice posting.

RESUME builder web application
Tech Stack: HTML, CSS, JavaScript, Node.js, Express.js   *March 2024*

- Developed a web-based application that allows users to input personal, academic and professional details to generate a structured resume.
- Focused on clean, professional templates to improve presentation and usability.

ACHIEVEMENTS

- **Leetcode** Solved 300+ questions
- **Hackerrank** Earned 5 stars in Problem Solving

CERTIFICATES

Web Development Bootcamp by Angela Yu
Issued by Udemy – Certificate Link: https://ude.my/UC-d280bf44-1265-4b87-ba7c-608388787ee3

Meta Front-End Developer Professional Certificate
Issued by Coursera – Certificate Link: https://coursera.org/verify/professional-cert/4N9H7AZTRU7U