Ankita Sinha

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EDUCATION

Vellore Institute of Technology   2021 - 2025
Bachelor of Technology - Computer Science and Engineering with 7.87 CGPA

WORK EXPERIENCES

Frontend Intern   Aug 24 – Sept, 24

Binary Threads

- Developed and optimized login/signup modules with React.js for improved UX

- Collaborated with dev team on feature design, testing and user feedback loops.

PROJECTS

Figure-captions-extraction   Feb 25 – March 25
Tech Stack — *Python, OpenCV, PyMuPDF*

- Developed a Python script to extract figure cations from research PDFs using pattern

- Parsed image and text layouts using OpenCV and PyMuPDF, enabling automation of manual document reviews.

Blood Wave – Blood Donor Platform   June 24 – Aug 24
Tech Stack — *React.js, MongoDB, Node.js*

- Built responsive and user-friendly UI components in React.js for donor registration and appointment booking workflows.

- Collaborated with backend developers to align data flow and error handling.

Ecommerce Sales Dashboard   Oct 24 - Nov 24
Tech Stack — *Power BI Dashboard, Data Visualization*

- Customized visuals and DAX measures to highlight sales trends, product performance, and regional profitability.

- Implemented an interactive Power BI dashboard to automate sales insights delivery, reducing manual reporting time by 50%.

SKILLS

Programming Languages: Java, Python, JavaScript
Frontend: HTML, CSS, React.js, Tailwind CSS
Software Development: Object-Oriented Programming (OOP), Data Structures and Algorithms, Database Management System, Operating System.
Tools and Libraries: Git, bash, Firebase, Power BI
Database and Others: MySQL, MongoDB, Linux(basic), Windows, AWS Cloud Practitioner, VS code

CERTIFICATIONS

- AWS Certified Cloud Practitioner, Web Development Certificate

Extracurricular

- Cultural Committee Representative, Core member of NSS & Dance Club at VIT.

- Cleared **TCS National Qualifier Test (NQT) 2025** with top scores.

- Fluent in Hindi & English

- Hobbies: Dancing, Reading novels, Spending time with nature.