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Profile Summary

I'm a **Computer Science and Engineering** student at **VIT Chennai** with a strong interest in **Competitive Programming, Generative AI, Data Analytics** and building any kind of practical, impactful solutions. I enjoy exploring new technologies, working on **real-world projects**, and continuously improving my **technical and creative thinking abilities**.

I take on challenges with a **calm and focused mindset** and always prioritize **sincerity and precision** in my work. With a **forward-thinking approach**, I adapt quickly to demanding situations and consistently aim to achieve **excellence** in everything I do.

Techhnical Skills

Programming Languages	• C, C++, Java, Python
Front End Technologies	• HTML, CSS, JavaScript, React
Data Analytics	• Spreadsheets, MySQL, Tableau, R

Academic Profile

B-Tech (CSE)	Vellore Institute of Technology, Chennai | *CGPA: 9.32*	**July'23-Present**
		Grade History
Higher Secondary Education	Holy Heart Day Boarding Public School, Fazilka | *Percentage: 88%*	**July'21-April'23**
Secondary Education	Sacred Heart Covent School, Fazilka | *Percentage: 94%*	**July'20-April'21**

Cetifications & Projects

Leetcode (Problem Solving)	• Solved **350+ problems** on leetcode which include **180+ medium and hard level problems**. • Overall **beats 96% submissions** with **acceptance Rate of 55%**.	**Profile Link** *(Leetcode)*
IBM Generative AI Course (IBM Watsonx)	• Learned core concepts of Generative AI, including **transformers, prompt engineering, and RAG**. • Built a zero-shot **Student Feedback Classifier** using **Google FLAN-T5** model using **Transformers** library from **Hugging Face** on **IBM watsonx.ai**. • Created a **chatbot** using **IBM Watson Assistant**.	**Certificate** *(Issued by IBM, July'25)* **Project** *(Github Link)*
Google Data Analytics Professional Certificate (8 Courses)	• Gained a structured understanding of the **eight phases of Data Analytics—Ask, Prepare, Process, Analyze, Share, and Act.** • Gained proficiency in **SQL, Tableau, Spreadsheets, and R** for data analysis and visualization. • Developed skills in **data cleaning, exploration, and statistical analysis**.	**Certificate** *(Issued by Google, January'25)*
P2P Vault	• Implemented real-time **Real-Time Chat System** between peers using **WebRTC and Socket.IO**. • Developing encrypted file sharing with **AES-256 Encryption**, ensuring secure P2P transfers via **WebRTC DataChannels**.	**Project** *(Github Link)*
Bitwars 2.0 (Competitive Coding Hackathon)	• Ranked **11th out of 100+ teams** in South India's premier offline coding event by **IEEE CS VITC** and **Unstop**. • **Three-Round Contest -** Cleared Competitive Coding (Moderate), Quiz, and Competitive Coding (Difficult) rounds. • Competed **alone against teams of three**, showcasing problem-solving and resilience and coding proficiency under pressure.	**Certificate** *(Issued by IEEE CompSoc VITC, January'25)*
Vegathon Vega Processors and Ecosystem (24 Hours Hackathon)	• Secured **2nd place** in a team hackathon on **VEGA Processors** by **IEEE VIT Chennai**. • Built **"TrackTempML"** – A weather monitoring system using **Arduino, DHT11, and scikit-learn ML models**. • Won **₹1,000 cash prize**, showcasing skills in **ML & embedded systems** while competing with multiple teams.	**Certificate** *(Issued by VIT Chennai, Octobar'24)* **Project** *(Github Link)*
LudoVerse (Ongoing)	• **UI Development**: Developing interactive Ludo game with CSS Grid and Flexbox. • **Game Logic**: Implementing JavaScript game logic for dice rolling and correct pawn movement.	**Project** *(Github Link)*

Extracurricular Activites

PlaceXP Club, VITC	• Design Team Member	**August'24-Present**
VITFAM Club, VITC	• Content and Design Team Member	**August'24-Present**
NexSeed Club, VITC	• Creative Team Member	**August'24-Present**