

# Tarun Singh

Hyderabad, Telangana

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## Education

University of Hyderabad, <i>Master's in Computer Application</i>	Aug 2024 – May 2026
Ewing Christian College, <i>Bachelor's in Computer Science</i>	June 2020 – May 2023

## Projects

🔗 DSA Tracker	2025
<ul style="list-style-type: none"><li>Built a React-based application to help developers practice and track progress on 100+ DSA questions for product-based company interviews.</li><li>Implemented interactive features to mark questions as "Done" or "Not" with topic-wise breakdown across Arrays, Strings, Linked Lists, Binary Trees, and more.</li><li>Optimized UI for seamless progress tracking and clear visualization of completed vs pending topics.</li><li>Hosted with GitHub integration, supporting fast deployment, version control, and collaborative contributions.</li></ul>	
🔗 Banking System	2025
<ul style="list-style-type: none"><li>Developed a desktop application in Java Swing to simulate core banking operations like account creation, deposit, withdrawal, and balance inquiry.</li><li>Implemented transaction management with support for history tracking and account list display.</li><li>Designed an intuitive GUI using Swing components to ensure a simple and interactive user experience.</li><li>Structured modular Java code for scalability and easy maintenance.</li></ul>	

## Skills

**Languages:** C, Java, SQL, HTML, CSS, JavaScript, Python

**Technologies:** Node.js, Express.js, MongoDB, Microsoft SQL Server, LaTeX

**Platform:** LeetCode, GitHub, Git, GFG

## Certificates

AI Prompt Engineering Masterclass (Microsoft & AI School) – Certified in designing and optimizing AI prompts for real-world applications, completed at Reliance Digital	Sept 2025
PowerBI Data Visualization & Dashboard Creation - Certified in creating AI-powered interactive dashboards and analyzing data with Microsoft Power BI	Sept 2025
Postman API Fundamentals Certified — Skilled in designing, testing, and documenting APIs using Postman for real-world development workflows.	Aug 2025

## Achievements

- Achieved an **All India Rank 1004** in the NIMCET 2024 exam, ranking among the **40,000** candidates nationwide.

## Interests

- Volleyball & Esports** – Stay active through local volleyball and enjoy strategic gaming — builds teamwork and quick decision-making.