SIDDHARTHA TIKAIGARI

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SUMMARY

I'm a Computer Science undergraduate fascinated by how blockchain can reshape industries. I enjoy building full-stack applications where design meets functionality, and I'm always exploring ways to make tech more impactful in real life. For me, problem-solving isn't just about code—it's about creating solutions that people genuinely want to use.

EDUCATION

- Bennett University ,Delhi NCR ,Btech CSE — **August 2024- May 2028**
- Resonance Eduventures ,Hyderabad ,Class XI & XII (PCM – JEE) — **July2022- March 2024**
- Shree Swaminarayan Gurukul Int. School ,Hyd , Class X (CBSE) — **April 2022**

ACHIVEMENTS

1st Position & MVP Team – Bot Bonanza 2.0 Ideathon   **Jan 2025**
Presented an innovative idea that transforms online shopping by helping users find products at the most affordable prices, focusing on real-world impact and user-centric design.

2nd Runner-Up – Bharat Shiksha Expo Hackathon 2024   **Nov 2024**
Created QuiteAura, a smart wearable that empowers the hearing-impaired by converting critical sounds into real-time vibrations and visual cues — designed to enhance accessibility through thoughtful innovation.

Top 20 Finalist – Smart BU Hackathon │ Nominated for Smart India Hackathon   **Sep 2024**
Ranked 17th among 400+ teams and selected as a Top 20 Finalist in the Smart BU Hackathon, earning a nomination for the Smart India Hackathon for our impactful and solution-driven idea.

ACADEMIC PROJECTS

Journix – Multi-Service Booking Application
- Designed and developed a Python-based booking app for reserving train tickets, buses, cabs, and rooms through a unified platform
- Built using Flask, File Handling, SQLite, and HTML/CSS for a lightweight and efficient architecture
- Integrated secure payment functionality and real-time updates to enhance user experience

ATM Machine Application – Java-Based Console Project
- Developed a console-based ATM simulation in Java, supporting core banking functions like balance inquiry, deposit, withdrawal, and PIN validation
- Applied OOP principles (encapsulation, inheritance, polymorphism) for modular, reusable, and maintainable code
- Implemented input validation, transaction logs, and error handling to simulate real-world ATM behavior, with a scalable design for adding features like mini-statements and user authentication

TECHNICAL SKILLS

- **Programming Languages:** Python, Java, c++, SQL
- **Technologies/Tools:** Git, Nessus, Microsoft Defender, Tenable.sc, Burpsuite Enterprise
- **Operating Systems:** Linux, Mac OS, Windows, Unix, Ubuntu
- **Data Structures & Algorithms:** Proficient in the use and implementation of essential data structures and algorithms.

PERSONAL INTERESTS

- **Club Role:** Core Member – Multimedia Team, PDTC(Product Design and Technology) Club, Bennett University
- **Sports Interests:** Basketball and Cricket
- **Languages Known:** English(Fluent), Hindi(Conversational), Telugu(Native)