

NIHAR SIMHADRI

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B.Tech.
Information Technology
Anil Neerukonda Institute of Technology, Visakhapatnam

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[Github](#)
[leetcode](#)
[Striver Coding](#)



Education

Degree/Certificate	Institute	CGPA	Year
B.Tech.	Anil Neerukonda Institute of Technology, Visakhapatnam	7.15	2020-2024
Senior Secondary	Tirumala Junior College (Andhra Board)	7.34	2018- 2020

EXPERIENCE

- Fluent Grid Limited** *May. 2023 - June. 2023*
Student Intern *Visakhapatnam, India*
 - Objective: Developed a centralized dashboard in Power BI for executive analysis across multiple energy organizations including HESCOM, MPPKVVCL, APEPDCL, APCPDCL, and CSEB.
 - Integration: Seamlessly integrated data from Any Time Payment (ATP) Machines, enabling comprehensive monitoring of power bill payments and project metrics.
 - Impact: Enhanced decision-making through interactive visualizations and efficient data analysis, providing stake- holders with accessible and actionable insights.
- Smart Interviews** *May. 2024 - June. 2024*
Student Mentor *Visakhapatnam, India*
 - A 4-week coding course designed to nurture and improve coding skills.
 - Assisted students in fixing issues in their code and helped them understand difficult problems.

PROJECTS

- Airline Reservation** *Jul. 2022 - Jul. 2022*
 - Utilized Java with a MySQL database, streamlining booking processes and ensuring efficient flight and passenger management
 - Provided authentication for login and sign up.
- Fruit Freshness Detection** *June. 2023 - June. 2023*
 - Developed a system to monitor fruit freshness using an MQ-3 sensor and Arduino.
 - Implemented Digital readings to display fruit spoiled or not by preset thresholds for identifying spoiled fruits.

SKILLS

- Programming:** Java, C++
- Technical Skills:** OS, MYSQL, DSA, Networking
- Web Technologies:** HTML, CSS, JavaScript
- Tools:** Git, PowerBI
- Framework:** Spring Boot(Basic understanding, Build tool:Maven)

CERTIFICATIONS

- NPTEL:** Data Structure & Algorithms Using Java [Certificate](#)
- PrepInstaPrime:** C++ [Certificate](#)
- PrepInstaPrime:** Git [Certificate](#)

POSITIONS of RESPONSIBILITY

- Coordinator,** Coding Club, Anil neerukonda Institute of Technology *Aug. 2022 - Jan. 2024*
 - Conducted a coding event for annual college fest

ACHIEVEMENTS

- Jam,** Secured **1st Position** Conducted at Department Level *2024*
- Badminton** , secured **2nd Position** in Inter zonal competition *2016*

EXTRACURRICULAR

- Cricket,** Hobby
- Badminton,** Hobby