

NAVEEN DENKALA

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Nakrekal, Nalgonda



Software Engineer

SUMMARY

Recent graduate with a strong foundation in software engineering and a passion for developing new components and subsystems. Seeking an entry-level Software Engineer position to leverage my technical skills, collaborate with senior engineers, and contribute to innovative projects in support of electrical component development. Education:

EDUCATION

Bachelor of Technology in ECE

Sri Indu College of Engineering and Technology
Aug/2019 – Apr/2023
Hyderabad
CGPA 8.01

Intermediate in MPC

Pragathi Junior College
July/2017 – Mar/2019
Nalgonda
CGPA 9.7

TECHNICAL SKILLS

Languages: C, C++, JavaScript, Python
Technologies: HTML, CSS
Database: SQL
Developer Tools: VS code, PyCharm
Testing: Manual Testing

SOFT SKILLS

- Problem Solving Skills
- Communication Skills
- Management Skills

COURSEWORK

- Data Structure and Algorithms (DSA)
- OOPS Concepts
- C++
- Software Engineering

ACHIEVEMENTS

1st prize winner in the Project Expo on 'IoT Based Home Automation' in 2021.

PROJECTS/WORK HISTORY

Axis Solar Tracking System With Weather Sensor

Hyderabad | Dec/2022-Jan/2023

Description: Our mission was to enhance the functionality and performance of this cutting-edge solar tracking system while incorporating a weather sensor for added precision and utility.

Contribution: Our project's success was founded on effective collaboration and knowledge exchange. We worked closely with senior engineers to gain insights into key supplier interactions, which played a pivotal role in our product development. The open sharing of knowledge and ideas among team members, suppliers, and other units contributed to a collaborative and productive environment.

Results: Improved energy gaining from the sun.

IoT Based Weather Monitoring System | Embed C

Hyderabad | Aug/2022-Oct/2022

Description: Developed an IoT-based weather monitoring system to monitor temperature, humidity levels, light intensity, air quality, and rainfall, aligning with industry standards.

Contribution: Supported validation and testing activities, ensuring system accuracy and reliability.

Results: Improved environmental data collection, Enhanced safety measures, Cost savings.

Snake Robot Development | Embed C

Hyderabad | Dec/2021-Jan/2022

Description: Contributed to the design and development of a snake-like robot with unique movements driven by internal shape changes, similar to natural snakes.

Contribution: Collaborated with a team to create innovative robotic motions.

Results: Improve Flexibility, Enhanced Maneuverability, Cost saving

Hobbies

- Chess
- Listening Music