

Siri Chandana Thanugundla

Software Developer

B Tech in Computer Science(Data Science)



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EDUCATION

Computer Science Engineering(Data Science)

G. Narayanamma Institute of Technology and Science, Hyderabad

11/2022 - Present

8.97

Courses

- Python
- Data base Management System
- Soft Skills
- Machine Learning
- Big Data Analytics
- Java
- Problem Solving
- Data Science
- Full Stack Development

Intermediate

Valley Oak Junior College, Hyderabad

06/2020 - 05/2022

9.83

Courses

- Mathematics
- Problem Solving
- Chemistry
- Physics
- English

HACKATHON EXPERIENCE

Regional Round Winner, PSGI-tech Hackfest Workplace/Company

07/2023 - 07/2023

Coimbatore, India

Task

- Conceptualized a sensor(Alphasen) system capable of detecting various particles in vehicle emissions, enabling real-time assessment of pollution levels. The system alerts the owner when a pollution check is needed, thereby promoting environmental responsibility and contributing to engine health maintenance.

Participant, Smart India Hackathon Workplace/Company

07/2023 - 08/2023

Hyderabad, India

Tasks

- Conceptualized the 'Kissan Seva' application, which uses a chatbot to provide farmers with fertilizer recommendations and allows them to schedule soil assessments with regional agricultural officers, helping them make informed crop choices.

TECHNICAL SKILLS

C Language

HTML

CSS

DBMS

Excel

Power Bi

MySQL

Java

Python

Java Script

PERSONAL PROJECTS

Personal Resume Building (08/2024 - 08/2024)

- HTML and CSS
- JS and Front-End Development
- https://sirireddythanugundla-sys.github.io/Resume_SiriThanugundla/

DermAid (01/2025 - 05/2025)

- HTML and CSS
- MySQL and DBMS
- CNN
- Image Processing

Power BI Dashboard (01/2025 - 01/2025)

- DashBoards and Scorecards
- DAX

CERTIFICATES

DATA FUNDAMENTALS issued by IBM (09/2023 - 09/2023)

Clean Data, Data Analysis, Databases, Data Science Methodology, Data Visualization.

Artificial Intelligence Fundamentals issued by IBM (08/2024 - 08/2024)

AI capabilities, AI Ethics, Artificial Neural Networks, Chatbots, Deep Learning, Machine Learning.

Technology & Transformation Launchpad Program issued by PWC (04/2025 - 07/2025)

IT Fundamentals, RDBMS Using Oracle, Programming Fundamentals, Devops & Cloud Fundamentals.

LANGUAGES

English

Professional Working Proficiency

Hindi

Limited Working Proficiency

Telugu

Full Professional Proficiency

SOFT SKILLS

Communication

Team Work

Flexibility

Problem Solving

Confidence

Multi Tasking

Self-management

Adaptability