

Siva Nithin Gurram

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EDUCATION

NIT ROURKELA

B.TECH. IN ELECTRONICS AND
COMMUNICATION ENGINEERING

2021-2025 (present)

CGPA: 8.14

NARAYANA JUNIOR COLLEGE

INTERMEDIATE

2019-2021

Percentage: 98%

NARAYANA HIGH SCHOOL

HIGH SCHOOL

2018-2019

GPA: 10/10

LINKS

Github:// [gsivanithin18](#)

LinkedIn:// [sivanithingurram18](#)

Leetcode:// [gsivanithin](#)

GeeksforGeeks:// [gsivanithin](#)

HackerRank:// [gsivanithin](#)

SKILLS

PROGRAMMING AND TOOLS

Programming Languages:

C • C++ • Python • SQL

Library/Frameworks:

Pandas • Numpy • Matplotlib

Seaborn • Scikit-learn

Beautiful Soup • Flask

Databases:

MySQL

Other Tools:

Jupyter Notebook

COURSEWORK

UNDERGRADUATE

Data Structure

Algorithm

Object Oriented Programming

Machine Learning

Data Analysis

Data Visualization

PROJECTS

HEART DISEASE PREDICTOR | GITHUB | VIDEO

- Developed a heart disease predictor based on **Logistic Regression**, KNN, and Random Forest algorithms, which achieved an accuracy rate of **88%**.
- Utilized **Pandas**, **NumPy**, and **Matplotlib** for data analysis and visualization.
- Developed a visually appealing web application using **Flask** as the backend for presenting the results.

UBER DATA ANALYSIS | GITHUB

- Analyzed Uber datasets to reveal key trends and insights for informed decision-making.
- Utilized **Python**, **Pandas**, and **Matplotlib** to extract valuable information and create impactful visualizations.

ACHIEVEMENTS / CERTIFICATIONS

IBM DATA SCIENCE PROFESSIONAL CERTIFICATE | COURSERA

- Developed skills in data science, machine learning, and data analytics.
- Gained hands-on experience with Python, SQL, and Jupyter notebook.
- Completed a capstone project using real-world data to solve a business problem.

COMPLETE MACHINE LEARNING AND DATA SCIENCE BOOTCAMP | UDEMY

- Gained a comprehensive understanding of data science and machine learning concepts.
- Built several real-world projects using Python and other data science tools.

PROBLEM SOLVING

- Solved over 250+ problems across several platforms like Leetcode, and GeeksforGeeks to enhance algorithmic thinking, data structures, and problem-solving abilities.

ACTIVITIES / AWARDS

TECHNICAL TEAM COORDINATOR | 3D NITR

- Part of 3D club of NITR which focuses on Data Science and Development. Initiated and organized data-related hackathons and workshops.

DATABASE MANAGEMENT EXPERIENCE | INNOVISION

- Managed the participants' data for Innovision, the Biggest Techfest in Eastern India.
- Used Microsoft Excel and other necessary tools to manage the data.