# MUNI KUMAR CHEMURU

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### PROFESSIONAL SUMMARY

Aspiring Software Engineer with a strong foundation in computer science, seeking to leverage my programming skills and passion for problem-solving to contribute to innovative software solutions and apply my knowledge in a dynamic and collaborative environment to grow professionally in a fast-paced industry.

#### **EDUCATION**

### SREE VIDYANIKETHAN ENGINEERING COLLEGE

Tirupati, Andhra Pradesh

Bachelor of Technology, Computer Science and Engineer (Data Science)

2021 - 2025

CGPA: 9.51 /10.0

NARAYANA JUNIOR COLLEGE

Chittoor, Andhra Pradesh

High School, Stream: MPC

2019 - 2021

Percentage: 98.3%

### **INTERNSHIPS**

# JAVA DEVELOPER INTERN | Link

Online

Oasis Infobyte

Feb 2023 - Mar 2023

- Learned to build the programs that solve the real-world problems using the Java Programming. Created an ATM interface which has some of the features like Balance Enquiry, Transaction History, Debit and Credit Transactions and PIN Generation.
- Have used OOP concepts for good coding practice and Data Structures to organize data in an efficient way to store, update and retrieve.

# **PROJECTS**

# CARDIO THORACIC DISEASE PREDICTION - MACHINE LEARNING PROJECT | Link May 2024

- We are a team of 4, collaborated to research on Cardio thoracic disease prediction using Machine Learning. Developed a model that predicts the disease with an accuracy of 95%.
- The model is based on the Gaussian Naïve Bayes algorithm which fits best for it. Helped in Analyzing and Interpretation of the data that is required and also worked in developing the algorithm.

### NEWS WEBSITE - WEB DEVELOPMENT PROJECT | Link

Feb 2024

- Designed a website for News Publication and Live Temperature Sensing. This website hosts the latest, trending, sports, entertainment, education news.
- HTML, CSS, JavaScript for Front-end and PHP, MYSQL, XAMPP for the Back-end process. The Project consists of 3 pages: main page, sign-in page and a login page.

# **SKILLS AND CERTIFICATIONS**

**Technical Skills**: Java Programming, Python, SQL, Excel, Data Analysis, HTML, CSS, Data Structures and Algorithms. **Concepts**: DBMS, Operating Systems, Software Engineering, Machine Learning.

Languages: English: Proficient, Telugu: Native Language. Excellent Team Collaboration and Leadership skills.

Certifications: Programming in Java (NPTEL), Programming in Python (NPTEL), Google Data Analytics Professional

Certification (Coursera), Meta Database Engineer (Coursera). **Other Profile:** <u>LinkedIn</u>, <u>LeetCode</u>, <u>GitHub</u>, <u>CodeChef</u>

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## **ACHIEVEMENTS**

#### PROBLEM SOLVER

Solved more than 1100 problems on different coding platforms like LeetCode, CodeChef, Coding Ninjas. Major problems covered in Arrays, Strings, Math, Sorting and Searching, Dynamic Programming, Lists, Stacks and Queues, Sets and Maps, Trees and Graphs.

### **CODE STORM WINNER**

Code Storm is an event organized by Data Science and Artificial Intelligence Technical Association at Sree Vidyanikethan Engineering College. It is a coding challenge and completed all the questions within less time to secure the 1st place.