## **MUNI KUMAR CHEMURU**

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### **PROFESSIONAL SUMMARY**

Aspiring Software Engineer with solid foundation in computer science, looking to leverage my programming skills and passion for problem-solving to develop innovative software solutions. Eager to apply my technical knowledge in dynamic, collaborative environment with cross-functional teams to deliver impactful results and grow professionally.

### **EDUCATION**

### SREE VIDYANIKETHAN ENGINEERING COLLEGE

Tirupati, Andhra Pradesh

Bachelor of Technology, Computer Science and Engineering(Data Science), CGPA: 9.51

2021 – 2025

NARAYANA JUNIOR COLLEGE

Chittoor, Andhra Pradesh

Higher Secondary School (MPC), Percentage: 98.3%

2019 - 2021

### **SKILLS**

**Programming:** Java, SQL, Python, HTML, CSS, JavaScript, PostgreSQL, JDBC. **Frameworks:** Spring Boot, Spring MVC, Hibernate, JPA, Rest API's, Microservices.

**Tools/Platforms:** IntelliJ IDEA, VS Code, Postman, MYSQL, Junit, Docker, GitHub, AWS Cloud.

**Soft Skills:** English, Telugu, Excellent communication, Leadership and Team Collaboration skills.

### **INTERNSHIPS & WORK EXPERIENCE**

# DATA SCIENCE INTERN | ALTAIR ENGINEERING

**July 2024 – September 2024** 

Altair Data Science internship covers data analysis and visualization concepts using the Python libraries. Explored patterns, trends, and insights for various datasets. This internship also focuses on integrating data science techniques for effective storytelling through visual representations.

## **PROJECTS**

## **CARDIO THORACIC DISEASE PREDICTION - MACHINE LEARNING**

March 2024 - May 2024

We Collaborated as a team of four members to develop a machine learning model for predicting the cardiothoracic disease and achieved a 95% prediction accuracy by implementing Gaussian Naïve Bayes algorithm, which proved to be an optimal fit for the dataset and task.

## **NEWS WEBSITE - WEB DEVELOPMENT**

**January 2024 – March 2024** 

I designed and developed a dynamic website for news publication and live temperature sensing, featuring the latest updates in trending topics, sports, entertainment, and education. Utilized HTML, CSS, and JavaScript for the front-end, while integrating PHP, MySQL, and XAMPP Server for supporting the back-end development.

#### **CERTIFICATIONS**

**JAVA FULL STACK COURSE** | Certified by **WIPRO** on September, 2024. **GOOGLE DATA ANALYTICS** | Certified by **COURSERA** on July, 2024.

**PROGRAMMING IN JAVA** | Certified by **NPTEL** on October, 2023.

JOY OF COMPUTING USING PYTHON | Certified by NPTEL on April, 2023.

### **ACHIEVEMENTS**

**PROBLEM SOLVER: 1200+ Solved | 600+ on LeetCode | 500+ on CodeChef | 150+ on CodingNinjas**Solved DSA problems across multiple coding platforms, leveraging my commitment, problem solving, consistency.

JAVA HACKATHON WINNER | RANKED TOP - 50 | WeCP & Experian | 2024

Successfully implemented OOP concepts, demonstrating proficiency in problem solving and time management.

## WEB DEVELOPMENT HACKATHON | RUNNERS | SmartED Innovations | 2024

Secured 2<sup>nd</sup> place by creating a beautiful responsive website for skillrank using React JS and deployed it to github