# **ANDE SAIRAM**

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#### **SUMMARY**

Passionate software developer with a focus on creating efficient and innovative solutions. Seeking a challenging position that will allow me to utilize my skills in programming, problem-solving, and collaboration to contribute to the success of a dynamic team and organization.

#### **EDUCATION**

| Bachelor of Technology in Computer Science and Engineering | Present     |
|--|-------------|
| Prasad V. Potluri Siddhartha Institute of Technology       |             |
| Intermediate - Narayana Junior College   MPC               | 2019 - 2021 |
| Secondary Education - Narayana High School                 | 2018 - 2019 |

### **PROJECTS**

## Insurance cost prediction - Machine learning

# Tech stack - Python

- Created a model to predict medical insurance costs based on age, gender, BMI, number of children, smoking status, and city.
- Employed the Linear Regression algorithm for predicting insurance costs, ensuring a straightforward and interpretable relationship between input features and the target variable.

## Portfolio - Front-End Development

Tech stack - React, HTML, CSS, JavaScript

- The project leverages React component-based architecture to efficiently manage dynamic content, facilitating seamless updates and maintenance.
- Integrated smooth animations and transitions to enhance user engagement and create a visually appealing experience within the interactive interface.

#### **SKILLS**

## **Technical Skills**

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• C • C++ • JavaScript • React • HTML • CSS • Node.js • MongoDB
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#### **Soft Skills**

• Communication • Leadership • Teamwork • Creativity • Time Management • Problem Solving

## **CERTIFICATIONS & ACHIEVEMENTS**

- NPTEL: Problem Solving Through Programming in C.
- Earned **Smart Coder** Certificate from Smart Interviews, demonstrating proficiency in advanced coding techniques and data structures essential for software development roles.
- Achieved 5-star rating in Problem Solving on HackerRank.
- Earned PCAP Programming Essentials in Python Certification from Cisco Network Academy.