# SURASANI SRAVANTHI

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#### **CAREER OBJECTIVE**

Enthusiastic and independent third-year Bachelor of Technology in Computer Science student seeking an entry-level position. Eager to leverage my skills in software development, problem-solving, and teamwork to contribute to cutting-edge technology solutions and acquire new skills under the guidance of leading industry experts within the organization, to advance my career.

### **EDUCATION**

# R.V.R. & J.C College Of Engineering, Guntur

2020-2024

- Pursuing 3rd year Bachelor Technology in Computer Science Course with 8.96 CGPA
- Relevant Coursework: Data Structures And Algorithms, Artificial Intelligence, Machine Learning, Operating Systems, Data Base Management Systems.
- Pursuing an Honors Degree in Computer Science

# **SKILLS**

# **Technical Skills:**

Languages: Python, Java, C/C++, SQL, HTML, JavaScript, CSS.

Software: Android Studio, Oracle DB, Git, GitHub, VS Code

#### Soft Skills:

Clear and distinct Speaker, Organizational skills, Clear Verbal and Written Communication

#### PROFESSIONAL EXPERIENCE

## **Web Designing Intern**

#### Oasis Infobyte

January 2023 - February 2023

- Knowledgeable in HTML, CSS, and JavaScript for front-end web development.
- Created an impressive portfolio website and a captivating landing page for a travel agency.

### **Machine Learning Intern**

**Indian Servers** 

April 2022 - June 2022

- Acquired essential skills in building Machine Learning models and leading teams for Neural Networks in Deep Learning projects at Indian Servers.
- Spearheaded the development of a cutting-edge COVID-19 Detection Project utilizing Convolutional Neural Networks.

#### **PROJECTS**

# **Boon Voyage**

### A Travel Companion Android App

### October 2022 -November 2022

- Assisted in developing, a mobile application for personal safety using Crash Detection and Safe Monitoring
- Developed using Android Studio, Firebase, and Google Maps API
- Pitched at the "Smart Idea Challenge" conducted by the RVR&JC College of Engineering Entrepreneurship Cell

# **COVID-19 Detection from Chest X-rays**

**April 2022 - June 2022** 

- Meticulously developed a high-precision Deep Learning model for COVID-19 detection from X-ray images.
- Achieved an impressive accuracy of 94% using Convolutional Neural Networks (CNNs) in the model.

#### **CERTIFICATIONS & ACHIEVEMENTS**

- Completed Java certification in **EPAM COE Training**
- Recognized as NPTEL discipline star from NPTEL
- Completed the Google Data Analytics Certificate on Coursera
- Completed AWS Academy Cloud Foundations
- Silver certificate in NPTEL Programming, Data Structures, and Algorithms using Python
- Silver certificate in NPTEL Programming in Java
- Microsoft Technology Associate Introduction to Programming using Java
- Microsoft Technology Associate Introduction to Programming using Python
- Completion certificate of C Training by Spoken Tutorial Project, IIT Bombay
- Completion certificate of HTML Training by Spoken Tutorial Project, IIT Bombay

### **SELF DECLARATION**

I declare that the above information is accurate to the best of my knowledge.

**SURASANI SRAVANTHI**