

## Nagarthi Harshavardhan

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Software Engineer

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#### CAREER OBJECTIVE

Aspiring B. Tech graduate with a passion for programming and machine learning. Seeking opportunities to apply and further develop my skills in a dynamic and collaborative environment. I am a fresher in the corporate future, but ready to adapt the challenges, utilizing my technical skills and like to work with a highly esteemed company which gives me a platform to use my expertise and skills for mutual growth and benefit of company and myself.

#### **EDUCATION**

## B. Tech in CSE (AI&ML)

## Malla Reddy University, Hyderabad

Passing year - 2025

CGPA: 8.74/10 till III-1

## Board of Intermediate Education, Telangana

Passed year - 2021 Percentage : 94.4%

## **Board of Secondary Education, Telangana**

Passed year - 2019

CGPA: 9.2/10

#### SKILLS

- Programming Languages Python | Java | C | JavaScript |
  SQL | R | HTML | CSS
- Soft Skills Communication | Teamwork | Problem-solving | Leadership

#### **CERTIFICATIONS**

- Exploratory Data Analysis for Machine Learning, Coursera
- Data Analysis with R programming, Coursera
- Relational Database Systems, Coursera

#### **STRENGTHS**

- Logical Thinking
- Analytical skills
- Adaptability

## **PROJECTS**

### **News Portal Web Application**

January, 2023 - March 2023 (3 months)

Team size - 6

Tech Stack - HTML | CSS | JavaScript | Bootstrap | Python Django | PHP

- Developed a dynamic news portal website to deliver real-time news updates to users.
- Implemented features such as user registration, login/logout, article publishing, search functionality, and category filtering to enhance user experience and accessibility.
- Increased user engagement and satisfaction by delivering timely news updates across various categories.

# **XSS Attack Detection using Machine Learning Techniques**

August, 2023 - November, 2023 (4 months)

Team Size - 6

Dataset - XSS Dataset

**ML Algorithms** - Logistic Regression, Random Forest, Support Vector Machine

- Developed a real-time XSS (Cross Site Scripting) attack detection system using machine learning algorithms.
- Enhanced cybersecurity measures by proactively identifying and mitigating XSS vulnerabilities in web applications.

#### **HOBBIES**

- Reading
- Photography
- Music