

Neha Begum

Phone:
+91 9849345968

Email:
begumneha378@gmail.com

Address: 1-1-78/3/d/3,
Motinagar, Mahabubnagar

PROFESSIONAL SUMMARY

I am a computer science graduate seeking to apply my extensive academic background and practical knowledge with an innovative vision. I am looking forward to contributing to a dynamic team and supporting research and development efforts.

EDUCATION

Bachelor of Technology | 2021-2025

Sree Visvesvaraya Institute Of Technology And Science,
Mahabubnagar

- Computer Science & Engineering (CSE)
- CGPA: 7.5

Intermediate_MPC | 2019-2021

Prathibha Junior College, Mahabubnagar

- CGPA: 7.9

Secondary School of Certificate | 2019

Modern High School, Mahabubnagar

- CGPA: 8.5

SKILLS

Frontend: HTML, CSS, Bootstrap, JavaScript*, React JS*

Backend: Python, Node JS *

*Currently learning

PROJECTS

Injury Risk Prediction In Soccer Using Machine Learning

Project Type: Team

Description:

- Developed a machine learning model to predict the likelihood of player injuries in professional soccer using time-series workload and physiological data collected from GPS trackers and wearable sensors.

Technologies Used:

- Collected and preprocessed data (e.g., heart rate, speed, training load) from wearable devices and historical injury records using Python, pandas, and numpy.
- Trained and evaluated multiple models (Logistic Regression, Random Forest, XGBoost).

Mortality Rate Segmentation Using Machine Learning

Project Type: Team

Description:

- Developed a machine learning-based segmentation model to classify and analyze mortality rates across different population segments using demographic, socioeconomic, and health-related data.

Technologies Used:

- Cleaned and prepared large-scale mortality datasets using pandas, numpy, and performed exploratory data analysis (EDA) with seaborn and matplotlib.