Krishna Preetham Bhavirisetty

32 Seminary Ave Binghamton, NY 13905 | (+91) 9515940231 | kbhavir1@binghamton.edu

Education

STATE UNIVERISTY OF NEW YORK AT BINGHAMTON   AUG 22 – DEC 23
· Master of Science in computer science

V R SIDDHARTHA ENGINEERING COLLEGE, VIJAYAWADA, INDIA   MAY 18 – JUN 22
· Bachelors in information technology

Internship Experience

SAADRUSO TECHNOLOGY VENTURE PVT LTD, HYDERABAD   JAN 22 – MAY 22
· I Worked as a Golang Backend Developer Intern.
· I had worked on building API calls and business logic for event core our flagship product for digital memory album

AVANISH SOLUTIONS, HYDERABAD   MAR 21 – JUNE 21
· I worked as a Data Analyst Intern.
· Ensuring regular data backups, exports, and imports.
· Testing database servers and analyzing database system for improving efficiency integration.
· Carrying out statistic monitoring as well as analysis of trend.

Technical Skills

· Programming languages: Python, Java, C language
· Frameworks: Django, Angular
· Web development: Html, CSS, JavaScript
· Database: DBMS, PhpMyAdmin

Projects

· **Project Name**: Online Voting Using Aadhar details
  Project Description:
  Online voting is a software platform where a group of people can conduct their vote and election securely. It helps in balancing security, Accessibility, and the overall requirement of an organization's voting event. Here we developed this project using Django as our Framework because it can do both front-end and back-end and provide more security. This helps users to cast their vote by staying at their comfortable places. To store data, we used DB SQLite which provides us clear database management.

· **Project Name**: Diseases Diagnosis using Machine learning and Iot
  Project Description:
  This project was developed for the purpose to find the user heart condition and from that analysis of the person heart we can estimate that person having or not having heart diseases such as heart attacks. We used decision tree for the classification purpose and to take the person heart rate and temperature we used various kinds of sensors like MAX30100 for taking the body's heart rate and temperature. We store user data in ThinkSpeak where he can analysis his readings or we can also store data in it. We used our decision tree for classifying the data that we have collected.