**Krishna Preetham Bhavirisetty**

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**EDUCATION**

**Binghamton University, SUNY | Watson College of Engineering and Applied Science**

*Master of Science in computer science* **Expected Dec 2023**

Relevant Coursework: Programming Tools and System, Data Mining, Operating System,

**VR Siddhartha Engineering College, Vijayawada, India**

*Bachelor of Science**in Information Technology* **May 2018 - June 2022**

Coursework: Python, C language, Data Structures, Java, Object Oriented Programming, Html, CSS, JavaScript.

**TECHNICAL SKILLS**

**Programming Languages:** Python, C, Java(basics), JavaScript, MySQL, Mongo DB, HTML, CSS, Bootstrap

**Frameworks:** Django, React.js, Node.js,

**PROFESSIONAL EXPERIENCE**

**Saadruso Technology Venture Pvt Ltd, Hyderabad, India**  **Jan 2022 - Apr 2022**

* I worked as Go lang Back-end developer Intern
* We had been working on implementing API calls and business logic for event core, our flagship product for digital memory books, to create a platform through event management firms where they give digital photo albums
* As a result, a website was developed that enables event management firms to plan their events and request the attendees to join a small group for such activities
* For this, we used Angular and Node.js for front-end and back end is developed using MySQL. The front end and the back end are joined using Go lang
* Putting together a platform that will allow us to deliver digital photo albums for occasions like weddings, conferences, and birthdays (Event management companies)

**Avanish Solutions, Hyderabad, India**  **Mar 2021 - June 2021**

* They presented me as Data Analyst Intern, and each day we performed the task that company assigned
* Our team managed to make sure that data is regularly exported and imported and backed up
* We also Analyzed database systems and testing database servers to increase integration efficiency and last, identified trend analysis and statistic monitoring

**PROJECTS**

**Geo Location** **Nov 2022 - Dec 2022**

* Determine and show the distance between beginning position and destination. I developed this project using Django Python framework, which enables us to determine the distance between any two points
* I have given user a space to enter the destination, and click the submit button below, a map showing two points of the route your present location and destination and distance in kilometers will be shown

**Chatbot and Voice bot** **Aug 2022 - Oct 2022**

* The goal of the Chatbot Python module is to offer users automated responses to their inputs. It uses a range of ML techniques to provide a variety of responses
* When a user enters a certain input, chatbot remembers their input and response so they can be utilized again later. This information allows the chatbot to display automated responses each time a new input is given
* Speech recognition converts audio files into text. Voice assistants like Siri, Alexa, and others regularly use this. We can transform audio into text for further processing with Python's Speech Recognition API

**CERTIFICATION AND VOLUNTEER EXPERIENCE**

* **AWS Fundamentals: Going Cloud-Native – Coursera Certification**
* **Machine Learning for All – Coursera Certificate**
* **ACM Student Event Organizer**[***:***](https://coveyplace.netlify.app/)We organize monthly events that feature quizzes and coding challenges. There will be numerous universities from our state take part, by learning both technical and non-technical information
* **National Service Scheme*:*** I worked with several NGOs. I've organized blood drives and worked on a survey that allowed me to interact with many people to make sure they were benefiting from the government program