ANISH REDDY BANDA

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EDUCATION

Boston University | Master of Science in Computer Science — Expected Jan. 2024

Mahatma Gandhi Institute of Technology | Bachelor of Science in Computer Science — Jul 2017- Jul 2021

EXPERIENCE

Programmer Analyst Trainee — Jul 2021- Jun 2022
Cognizant | Hyderabad, India

- Worked on Google analytics, Adobe analytics and implemented the functionality to capture users activity such as number of clicks, time spent on website, number of active users etc in a client's website.
- Worked on A/B testing to personalize user's website experience using Adobe target.
- Worked on control-m, informatica to ingest the files into cloud and hadoop for a period of 3 months.

SKILLS

Computer Languages/Tools: C, C++, Python, Java, SQL, R, JavaScript, HTML, CSS, TypeScript**,** React, Angular, Node.js, Kubernetes, Flask, Dash, Docker, Google Analytics, Adobe Analytics, Adobe Target, Jira, control-m, Tableau, Git

Databases: MYSQL, MongoDB

PROJECTS

Watchers-App: Github Link

- Contributing to the development of Watchers, a social media app that combines movie tracking, ratings, and social media functionality.
- Collaborating with a team of developers and designers to build and continuously improve the app's Angular front-end and Express.js back-end.
- Developing and implementing new features and functionality based on user feedback and requirements while following Agile development processes.

A Supervised Machine Learning Approach For Analysis And Prediction Of Water Quality: Publication Link

- Conducted research on analyzing and predicting water quality using a supervised machine learning approach.
- Presented the findings at the International Conference on Mobile Computing and Sustainable Informatics in Nepal, 2022.
- Published proceedings in Springer Lecture Notes on Data Engineering and Communications Technologies (Scopus)

Chatbot: Github Link

- Developed a chatbot using Python that utilizes a JSON file to match user input with predefined keywords and responses.
- Implemented a scoring system to determine the best response to user input based on the highest matching score.
- Created a user-friendly experience by providing recommended questions in the bot.json file and clear instructions for executing the chatbot.