

ANISH REDDY BANDA

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[Linkedin](#) | [Portfolio](#)

EDUCATION

Boston University | Master of Science in Computer Science Sep 2022 - Jan 2024

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

EXPERIENCE

Programmer Analyst Trainee (Domain : Artificial Intelligence) Jul 2021 - Jun 2022
Cognizant | Hyderabad, India

- Reduced file ingestion time by 25% by optimizing workflows and configurations in Informatica and Control-M, resulting in faster data transfer and processing.
- Implemented data validation rules using Informatica and Control-M, leading to a 90% decrease in data errors during the file ingestion process.
- Improved data integration efficiency by automating file ingestion tasks through Control-M and Informatica, reducing manual effort by 30% and increasing productivity.
- Enhanced data security and compliance by performing data encryption and access controls in Informatica and Control-M during file ingestion process.

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 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 improve app's Angular front-end and Express.js back-end.
- Developing 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 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).

Expense Tracker: [Live-website](#)

- Developed an interactive expense tracker web application using React, allowing users to efficiently manage their personal finances.
- Created a dynamic display that automatically updates monthly and yearly expense totals.
- Incorporated a dropdown menu to easily access previous years' expense information.
- Utilized vertical bars to visually represent percentage of expenses for each month in comparison to maximum expense for that year, providing users with intuitive data visualization.