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EDUCATION

St Joseph's University

Master of Computer Science, CGPA: 8.7

Bengaluru, KA

Expected May 2024

Pioneer College of Arts and Science

Bachelor of Computer Science, CGPA: 8.5

Coimbatore, TN

Jun 2018 - May 2021

SKILLS

Languages Java, Python, C/C++, JavaScript.

Developing Tool Git, GitHub, VS Code, Android Studio, Pycharm, Jira, Postman, JUnit.

Technical Skills Machine Learning, Data Structures and Algorithm, Competitive Programming.

Others Numpy, Panda, Matplotlib, SpringBoot, AWS, SQL, React, NodeJs, Hadoop.

WORK EXPERIENCE

AINQA, Software Engineer (1 year)

Coimbatore, TN

Back-End Developer (ArangoDB, No-SQL)

Jan 2022 - May 2022

- Designed effective database schemas to streamline data storage and retrieval processes.
- Created NoSQL queries to extract and alter data, resulting in precise and responsive database functioning.
- Collaborated with front-end developers to resolve intricate technical issues, seamless integration.
- Implemented data backup procedures to protect crucial information from possible loss or system failure.

Back-End Developer (Java, Spring Boot, NodeJs)

Jun 2021 - Dec 2021

- Experienced in bug fixing in the Spring Boot environment, prioritizing and addressing issues promptly.
- Supported developers in dealing with challenging difficulties through excellent collaboration.
- Took the lead in discovering and fixing issues in backend systems for better performance.
- Actively engaged in code reviews, offering insights to help improve code quality in the development team.

PROJECTS

Human Activity Recognition(Python, Panda, Numpy, Matplotlib, Seaborn)

- Developed and implement models for Human Activity Recognition (HAR).
- Utilized accelerometers, gyroscopes, and wearable devices for data collection.
- Developed a sensor-based system to capture and recognize activities like walking, sitting, and standing.
- Conducted data analysis and employed advanced machine learning techniques to optimize the algorithm.

Time Table Generator(JavaScript, React, Firebase)

- Developed a Time Table Generator using JavaScript as the primary programming language.
- Implemented a responsive and interactive user interface using the React framework for a seamless UX.
- Integrated Firebase as a backend service to enable real-time data enhance the project's scalability.
- Ensured data consistency and reliability by utilizing Firebase's real-time database capabilities.
- Collaborated with team members to integrate different components seamlessly.

ACHIEVEMENTS

- Achieved **1st** place among 200 competitors in the IT Festival at Surana College, Bengaluru. 🏆
- Secured **2nd** place competing against 50 teams in the IT Festival at St Joseph's University, Bengaluru. 🏆
- Obtained **2nd** place in a competitive field of 200 participants at Christ University, Bengaluru. 🏆
- Attained **3rd** place in a challenging contest featuring 50 teams at Hindusthan College, Coimbatore. 🏆
- Received the annual **Best Student Award** for exceptional achievements and contributions to the college. 🏆