KISHAN SANGANI

Surat, Gujarat, India

Education

Dhirubhai Ambani Institute of Information and Communication Technology

Nov 2020 - May 2024

Information and Communication Technology

Gandhinagar, Gujarat

Technical Skills

Languages: Java, C, C++

Developer Tools: VS Code, IntelliJ IDEA, Postman, Insomnia, Atlassian Jira

Technologies/Frameworks: MongoDB, Elasticsearch, Spring, REST APIs, GraphQL APIs, GitLab, Mockito, Jenkins

Experience

Sprinklr Jan 2024 – Present

 $Product\ Engineer\ Intern$

Guruqram, Haryana

- Developed the Send To Advocacy service, enabling Admins to add or pin posts in the content list, create a reaction campaigns to boost posts and add custom fields for user segmentation and targeting.
- Wrote many tests to identify and rectify potential issues, ensuring optimal performance and reliability. Addressed numerous test fixes, contributing to the project's overall stability and robustness.
- Explored the GraphQL query language and schema definition. Designed and implemented GraphQL APIs for flexible data retrieval. Gained insights into data fetching and manipulation techniques. Explored features like batching and pagination
- Gained practical experience in non-relational database management, focusing on document-based data. Explored querying and indexing techniques for efficient data retrieval.

Dhirubhai Ambani Institute of Information and Communication Technology

May 2023 - June 2023

Summer Research Internship

Gandhinagar, Gujarat

- participated in a project that involved regular collection of data from leaf sensors to display diverse parameters associated with leaves, such as humidity, temperatures, etc.
- implemented an admin view feature on the website, allowing authorized individuals to access and manage administrative functions.

Projects

College Programming Club Site | JavaScript, MongoDB, Mockito

March 2023

- Programming Club website is centered around establishing an online platform that enables club members to expand the club's reach and its endeavors to a broader audience.
- Developed Programming club site using Nodejs, Expressjs, MongoDB and EJS.
- Implemented CRUD operations to efficiently manage various entities, including resources, users, and administrators, ensuring data manipulation and administrative functionality.

Multi-user Chat App (Terminal base) | C Language, socket programming, File I/O

Nov 2020

- A multi-user chat app made in C Language where users can enter a chat room consisting of other users or create their chat room, to chat in real-time. Using socket programming and File I/O.
- contributed to the client-side development of several features for the chat app.

Relevant Coursework

• Data Structures

- Object Oriented Programming
- Database Management System
- Design and Analysis of Algorithm

Leadership / Extracurricular

Team Representative for Programming Club Site Project

March 2023

- Served as Team Representative for the Programming Club Site Project. Distributed tasks among team members to ensure balanced workloads.
- Tracked project progress to ensure timely completion. Communicated regular updates and facilitated coordination among group members.