Jaideep Kular

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Education

York University   *Expected May 2024*

Honors Bachelor of Science, Computer Science
Relevant Courses: Data Structures, Algorithms, Software Tools, User Interface

Work Experience

Software Engineer Intern   *Sep. 2021 - Aug 2022*

Assent   *Ottawa, ON*

- Redesigned UI components for better user experience with **Angular** and **TypeScript**.
- Designed and implemented an extraction tool using **C#** and **.Net** to access the data based on user selections over multiple entities with combined filtering options.
- Assisted in Salesforce transition from Zendesk. Responsible for UI components to manage Salesforce cases. Optimized API calls for case validation and REST requests by 50%.
- Implemented Dashboards with drill down feature for better readability and achieved faster loading time by generating entity level filters.
- Optimized data management within components reducing the number of api calls by 30%.

Projects

Trivia game | *In Progress*
- Designed an interactive multiple choice quiz on various topics using Trivia API.
- Implemented with **React** with Tailwind CSS and **Express** with profiles stored in **MySQL** db**.**
- Users are able to select among multiple topics and desired difficulty level.

AI Chat | *demo* | *code*
- Took advantage of OpenAI api to create an AI Chat with **React.**
- Leveraged React hooks to help configure payload for API and Tailwind CSS to develop mobile friendly UI.

Student Database System | *code*
- Built a database system in **C** with data stored in a text file.
- Implemented various menu options for searching, sorting and updating records and multiple displaying choices based on several record properties.

Technical Skills

Programming Languages: Java, C, Python, HTML, CSS, JavaScript, C#, SQL
Frameworks/Database: React, Angular, Express, Nodejs, MySQL, Git