

Jaideep Kular

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Education

York University

Expected May 2024

Honors Bachelor of Science, Computer Science

Relevant courses: Software Design, Algorithms and Data Structures, OS fundamentals

Work Experience

Top Hat, Software Engineer Intern

Sep 2022 - Dec 2022

- Technologies used: **React (TypeScript)** and **Python (Django)**.
- Reduced security vulnerabilities by configuring and documenting legacy dependencies.
- Set up email verification for profile changes such as email, password, permissions, etc. through authentication via **Django-admin** and updating MySQL db.

Assent, Software Developer Intern

Sep 2021 - Aug 2022

- Redesigned UI components for better user experience with **Angular (TypeScript)**.
- Implemented Dashboards with drill down feature and utilized Ag-Grid to create dynamic grids with data spanning over multiple different components.
- Responsible for data grids to manage Salesforce cases. Optimized API calls for case validation requests by 50%.
- 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.
- Wrote **MySQL** queries to generate a custom report with partial filters.

Projects

Trivia game | *React, Express, MongoDB, TailwindCSS, Firebase, Trivia API*

- Designed a full stack quiz app using MERN stack and Trivia api.
- Utilized TailwindCSS to develop responsive UI and make it user friendly.
- Implemented protected routes by leveraging JWT tokens with Firebase authentication.
- Created a dashboard to check past activity and analysis stored using MongoDB.

AI Chat | *React, TailwindCSS, OpenAI API*

- Took advantage of OpenAI api to create an AI Chat with React.
- Leveraged TailwindCSS to develop responsive UI.

Technical Skills

Languages: Java, Python, JavaScript, HTML, CSS, C#, SQL

Technologies: React, Angular, TailwindCSS, Django, ExpressJs, MySQL, MongoDB, Firebase