

Apoorva Mandikal

Software Engineer

An ardent and highly focused Software Engineer, trying to navigate this dynamic and exhilarating world of technology with a background in SQL development & experience at a start-up. Armed with a unique blend of skills, having an eye for creativity, passion to learn new technologies and the drive to maintain the best quality of code has made me eager to step into the fast-paced, customer-facing and ever changing world of Web Development as a Front End Engineer.



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SKILLS

React.js

JavaScript

HTML & CSS

jQuery

SQL Server, PostgreSQL

Node.js

Git

LANGUAGES

English

Full Professional Proficiency

Hindi

Full Professional Proficiency

Kannada

Native or Bilingual Proficiency

INTERESTS

Volunteer Work

Travelling

Reading

Music

WORK EXPERIENCE

Software Engineer

Drishti Technologies

05/2022 - 01/2023

Bangalore, India

Achievements/Tasks

- Enhanced data visualization efficiency by redesigning and developing dashboards like Grafana and Tableau using PostgreSQL, resulting in a significant reduction in report creation time. Implemented automation solutions to streamline report creation and analysis using the Redash tool.
- Conducted R&D of tools like Power BI and Zoho, frameworks and programming languages to assess their technological feasibility for applications. Contributed to the successful deployment of DAS (Drishti Annotation Tool) v2.0 using Vue.js.
- Took on a mentoring role, guiding an intern in the development of an in-house project aimed at enhancing communication skills among employees using React.js, HTML & CSS and Python.

Member of Technical Staff

First American (India)

07/2019 - 07/2021

Bangalore, India

Achievements/Tasks

- Collaborated within the Salesforce team as an SQL Developer, primarily responsible for database development and enhancement in support of the project.
- Managed the entire project database life cycle, from code creation and deployment to ongoing maintenance. Provided crucial support to cross-functional teams, optimizing existing code for improved performance.
- Led the creation of POCs for new components and conducted rigorous testing, ensuring seamless integration. Demonstrated organizational adaptability and growth by successfully transitioning into a key role as a Salesforce Developer.

PERSONAL PROJECTS

Twitter Clone

- Built using React.js and leveraged Firebase as a powerful Backend as a Service. The project offers tweet creation, deletion, and interactive features, showcasing advanced web development and BaaS integration.

Astronomy Picture of the Day

- Crafted using NASA's APOD API, powered by jQuery, Bootstrap, and HTML, offering daily access to captivating astronomy images and information.

SpaceX Website

- Developed using React.js, GraphQL, and Apollo, seamlessly integrating with SpaceX's API to provide information on rockets.

Human Activity Recognition from Accelerometer Data Using LSTM

- Designed a Human Activity Recognition system using LSTM(RNN) with smartphone-generated accelerometer data. Achieved 97% accuracy in classifying six human activities, developed using TensorFlow and Python.

IPL Dataset Analysis

- Used IPL Dataset from Kaggle to solve a few questions leveraging JavaScript and visualized using High Charts.

EDUCATION

Bachelor of Engineering: Information Science and Engineering

SJB Institute of Technology, Bangalore

08/2015 - 06/2019

7.21 CGPA

CERTIFICATES

JavaScript Algorithms and Data Structures : freeCodeCamp

Responsive Web Design Certification : freeCodeCamp