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. Able to effectively self-manage during independent projects, as well as collaborate as part of a productive team.

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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

- Worked on the redesign and development of dashboards using Grafana and Tableau, resulting in improved data visualization. Implemented automation solutions to streamline report creation and analysis using the Redash tool.
- Conducted R&D of tools, frameworks, and programming languages to assess their technological feasibility for an application. Contributed to the successful deployment of DAS (Drishti Annotation Tool) v2.0.
- Took on a mentoring role, guiding an intern in the development of an in-house project aimed at enhancing communication skills among employees.
- Technologies: PostgreSQL, JavaScript, HTML & CSS, React.js, Python, Vue.js.

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 and maintained the project database, including code creation and deployment. Provided vital support to other teams, estimated project delivery timelines, and optimized existing code.
- Created POCs for the implementation of new components. Additionally, conducted rigorous testing while engaging with onsite clients to ensure seamless integration.
- Demonstrated adaptability and growth within the organization by transitioning into a Salesforce Developer role.

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
- Developed 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