

Apoorva C E

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Profile

With over a year of experience in the development field, I have honed my skills in frontend technologies. Proficient in various frameworks, I am skilled at delivering high-quality, user-centric web applications. I am eager to join a dynamic team in a frontend role to continue my professional growth and make significant contributions.

Experience

Software Engineer, Subex – Bengaluru, Karnataka Aug 2023 – Present

- Developed a fully functional alerts UI page, which ensured effective communication of alerts all over Hypersense, **resulting in a 25 % improvement in user response times and a 20 % increase in operational efficiency.**
- **Spearheaded and crafted a Trino POC, resulting a functional development, successfully executing complex database joins** between tables of two different databases as well as the same database. Achieved query execution on **1billion rows/second**, significantly enhancing query performance and scalability.
- Mentored a team of developers in crafting efficient and reusable frontend components that adhere to **web performance metrics**, improving overall code quality and team productivity , also addressed **multiple legacy UI bugs and played a pivotal role in collaborating closely with the team for frontend solutioning and development throughout my tenure.**

Software Engineer Intern, Subex – Bengaluru, Karnataka Feb 2023 – Aug 2023

- Developed an efficient ASCII to CSV parser that handled three types of files: delimited, delimited with tags, and fixed length. **Successfully converted over 1 million lines of fixed-length ASCII files to CSV, improving data processing speed by 20 %.**
- Enhanced error handling and logging mechanisms, resulting in a 30 % reduction in data conversion errors and a 20 % improvement in debugging and troubleshooting efficiency.

Education

SJB Institute of Technology Aug 2019 – May 2023

- Computer Science and Engineering
- CGPA: 8.45

Personal Projects

Live coding environment with integrated video chat using WEBRTC Github

- Seamlessly integrates **video calling functionality, allowing peers to communicate face-to-face while discussing code changes and problem-solving strategies.** It can also be used to conduct Mock Interview
- Tools Used: React , Socket.IO , WEBRTC , NodeJS , ExpressJS

A Real-time Chatting and Video calling application Github

- Enable users to initiate and receive video calls with other users, supporting real-time communication with high-quality video and audio. Provide a chat feature where users can send and edit text messages.
- Tools Used: React , NodeJS, ExpressJS , MongoDB , Socket.IO , WEBRTC

Javascript Games Github

- Tic-Tac-Toe , ConnectFour , WordSearch , Quiz Application , Javascript Handbook:Beginner to Advanced

Skills

Technology/Frameworks: Angular, React, SpringBoot ,NodeJS ,ExpressJS ,SQL , PostgreSQL, SocketIO , WEBRTC

Language: Java , Javascript