

Guruprasad Mallick

Hyderabad, Telangana / India | 9641086077 / 9735293733 | guruprasadmillick333@gmail.com | <https://www.linkedin.com/in/guruprasad-mallick-80346620a/> | <https://github.com/Guruprasadmillick-23>

SUMMARY*

With more than 2.5 years of full-stack development expertise, this driven software engineer specializes in backend integration and React JS. A track record of successfully managing projects, creating effective web apps, and improving performance for better user experiences. Skilled at working with cross-functional teams to foster creativity and accomplish company objectives.

TECHNICAL SKILLS:

React JS, Node JS, Python (Flask), JavaScript, HTML/CSS, MySQL, PostgreSQL, Jest, Cypress, Material UI (MUI), Redux, Vue JS, Express JS, Mongo DB

PROFESSIONAL EXPERIENCE

Kpi-Tech Services

Hyderabad

Software Programmer

Apr 2023 – Present

I created a Human Resource Management System with React 18 and Material UI, upgraded a Senior Solutions Healthcare System using Node.js and PostgreSQL, and enhanced a project with Flask and Python for improved database operations and data export functionalities.

HRMS [Environment: React 18, Material UI]

- Developed and maintained a comprehensive Human Resource Management System (HRMS) using React 18 and material UI(MUI).
- Spearheaded collaboration with cross-functional teams to gather and analyze over 50 requirements, ensuring alignment with strategic business objectives; streamlined project delivery timelines by 20%.
- Collaborated with cross-functional teams to gather requirements, ensuring alignment with company goals. Proactively addressed issues, enhancing customer satisfaction and system reliability.

SSHC [Environment: Node.js, Express.js, Jest, PostgreSQL]

- Constructed and maintained a Senior Solutions Healthcare System. Improved readability and efficiency of the client's current codebase and incorporated new features through the creation of many REST APIs.
- Guaranteed strong database management and error handling for enhanced system dependability and user experience.
- Evolved comprehensive unit tests using Jest to ensure high performance and maintain exceptional code quality.

FCC [Environment: Python, Unittest, PyTest, PostgreSQL]

- Integrated Flask to enhance the codebase with RESTful APIs, and utilized SQLAlchemy for robust database modelling, relationships, data integrity and query optimization.
- Implemented data saving and updating functionalities in PostgreSQL, including managing database migrations for schema changes.
- Enhanced data export capabilities using xlsx-writer to ensure well-formatted, comprehensive exports of audited data.

WebMobi

React JS Developer

Mar 2022 – Apr 2023

Bangalore

Using React 18 and MUI, I developed an event management software featuring 3D capabilities, REST APIs, real-time communication via Socket.io, and CRUD functionality for attendance management

Event Management Software [Environment: React 18, MUI, Cypress]

- Developed and designed screens according to client requirements using React 18 and MUI, ensuring a user-friendly and responsive interface.
- Integrated video calling and messaging functionalities using Socket.io, enhancing real-time communication capabilities within the application.
- Implemented REST APIs with React for seamless frontend-backend data exchange, added CRUD functionality for uploading attendee details (videos, photos, documents), and incorporated 3D features to enhance user interaction and experience.

ACHIEVEMENTS

- **Client Appreciation:** I received numerous compliments from our clients for my timely resolution of application problems, my root cause analysis, and my assistance in improving the team's code.
- **Employee of the Month:** Our client project's exceptional proof of concept was acknowledged by office management.

EDUCATION & OTHER

- Techno India University
Bachelor of Computer Application 2016 - 2019
CGPA - 7.6

LANGUAGES: English, Hindi, Bengali

INTERESTS: Coin collecting, Playing Badminton