SelvaSiva Chandran

Software Developer

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🪪 PROFILE

Passionate Software developer with 2+ years of experience in building scalable web and mobile applications and optimize performance. Skilled in creating responsive interfaces, robust backend systems, and seamless API integrations. A collaborative team player passionate about delivering high-quality software solutions and staying updated with emerging technologies.

🎓 EDUCATION

Computer Science and Engineering   2018 – 2022 │ Tuticorin, India
Jayaraj Annapackiam CSI College Of Engineering.

🧩 SKILLS

- Technical Skills: React JS, JavaScript, HTML, CSS, Redux, API Integration, REST APIs, ES6+, Extended Script, Git, SDLC, Material UI (MUI), Manual Testing

- Tools: GitHub, PostgreSQL, Postman

💼 PROFESSIONAL EXPERIENCE

Software Developer   2023 – present │ Bengaluru, India
ITConnectUS

- Contributed significantly to the development and maintenance of web and mobile applications.
- Developed Frontend using React.js, Material UI (MUI), React Native and JavaScript for crafting dynamic and responsive interface enhancing user satisfaction ratings by 20%.
- Designed and maintained backend systems with Django, enabling seamless data processing.
- Successfully integrated REST APIs, enabling real-time communication between server and client, which improved data accuracy by 35%.
- Utilized Redux for efficient state management achieving a 20% improvement in application performance and Developed authentication and authorization systems in Django for web applications.
- Implemented WebSocket connections for real-time updates and Worked on Implemented Tom Tom maps to web application.
- Collaborated with diverse teams, actively participating in discussions to understand requirements and deliver optimal solutions.

📁 PROJECTS

AIEDIT   2024 – present

- Created an intuitive web application to organize and manage reports and video files for movies and projects, enhancing accessibility and workflow efficiency.
- Developed a responsive and interactive front end using React.js, ensuring a consistent user experience across various devices.
- Designed and implemented a custom UI panel in Adobe Premiere Pro to showcase project or movie details and automate editing workflows, significantly improving productivity.
- Integrated Adobe ExtendScript to automate core processes inside Adobe applications, reducing manual effort by **70%**.
- Leveraged **AI-assisted video editing using Google Gemini**, enhancing creative workflows and accelerating editing output.
- Worked with **Hugging Face models**, performing testing, validation, and deployment for AI-powered video and automation tools.
- Hands-on experience using **AI tools and frameworks** for workflow automation, media processing, and intelligent feature enhancements.

TRAVEL MASTER   2023 – 2024

- Designed a user-friendly web application for managing employee transportation and daily commutes.

- Implemented features for booking, tracking, and scheduling cab services.
- Built a dynamic and responsive front end using React JS for the web application and React Native for mobile application, developed a robust backend with Django to manage business logic and APIs
- Enhanced performance by implementing WebSocket connections for real-time updates.
- Integrated TomTom Maps into the web application to provide interactive navigation and real-time location tracking features.