Pradnesh Khedekar

Fullstack Developer

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WORK EXPERIENCE

Infosys - Digital Specialist Engineer — Nov 2020 - present

– **Led end-to-end project development** for internal Maturity Assessment Platform, creating reusable components and developing key micro frontends. Designed and implemented **config-based UI** supporting over 30 different templates, resulting in a more customizable and user-friendly experience for clients. This initiative reduced customization time by 70% in the platform.

– Crafted a web application for the client's **Password Reset Portal**, ensuring alignment with client UI mockups. Established REST APIs using NodeJS/ExpressJS and integrated Twilio services for **OTP verification, resulting in a 50% reduction in password reset time and enhancing security measures**. It also supports internationalization in Arabic and English languages.

– Created a landing page for Migration Platform, highlighting features and benefits. **Developed dashboards showcasing critical complex data** using tables, charts, and graphs.

– Enhanced the capability of Angular JS to Angular X migrator built using NodeJS, **significantly reducing 40% of manual efforts** by config-based approach, streamlined the migration process and accelerated the adoption of modern Angular frameworks within the organization.

– Built **Angular Upgrade Utility** using NodeJS, which automates the process of upgrading Angular applications from V2+ to 16, simplified and accelerated the process, ensuring smoother transitions

– Innovatively crafted a JavaScript-based **VS Code extension** for providing code suggestions based on user input, driving productivity enhancements across the organization.

– **Contributed to GenAI-driven migration tool** for converting TIBCO applications to Java Springboot. Leveraged Azure OpenAI Services, employing prompt engineering techniques and developing methods to enhance code quality, improving migration efficiency.

– Ensuring code quality through reviews and adherence to best practices. Actively participate in Scrum ceremonies for effective collaboration. Write, maintain, and test high-quality code. Provide technical support and demonstrations for sales and client success.

PROJECTS

YoutubeX — Code | Demo

-Developed YouTube clone using React, Tailwind, Redux, React-Router, and YouTube API. Implemented infinite scroll with lazy loading and custom Shimmer UI. Utilized Redux for state management, optimized search with Google Suggestions API and debouncing, and added live chat with polling.

NetflixGPT — Code | Demo

-Built a Movie search platform using TMDB API, Firebase, Redux, and OpenAI. Users can sign up, log in, and get movie recommendations based on search queries. Stylish interface using Tailwind CSS.

SKILLS

Programming : ReactJS, Angular, NodeJS, ExpressJS, MongoDB, Redux, HTML, CSS, JavaScript, TypeScript, TailwindCSS, MaterialUI, Python, Mongoose, Docker, Kubernetes, GenAI | **Tools** : Github, VScode, Figma

EDUCATION

2016 - 2020   Bachelor of Engineering in IT at **Mumbai University**   (CGPA: 7.75/10)

ACHIEVEMENTS

-Won an **Insta** awards. -Won the **Spot award-leadership pick** award. -Won **Go to K-champ-Best knowledge champ** awards. -Won **Alchemist - Best innovation** award. -Won **STG Ninja** award