Shikhar Mandloi

Front-end Developer

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"Driven and innovative frontend developer with **3+ years** of hands-on experience, passionately sculpting seamless user experiences and pioneering web solutions through expert proficiency in frontend technologies."

EXPERIENCE

Epam Systems, Pune —*Software Engineer A2*

Jun.2021 - Present

Nagarro Software — *Trainee/Intern*

Mar.2021 - Jun.2021

- Developed and maintained software code using best practices in coding and software design.
- Troubleshot and resolved issues in existing code and contributed to the development of new features.
- Gained experience with software development methodologies such as Agile and Scrum.

PROJECTS

1. **Supplier Portal - Walgreens Boot Alliance**
   (Project Type-Client, Domain- HealthCare)

   Technical Specification: React, TypeScript, HTML, SCSS, GraphQL, react-test library

   - Collaborated with cross-functional teams to design and develop a web-based platform using ReactTypeScript.
   - Built reusable and scalable components and implemented responsive design to ensure optimal user experience across all devices.
   - Conducted code reviews and implemented best practices in coding and software design to ensure high quality and maintainability of the codebase.
   - Implemented unit and integration testing using Jest and React-Testing-Library to ensure code quality and prevent regressions.
   - Worked closely with business analysts to understand their needs and ensure the platform met the highest standards of data privacy and security.
   - Gained experience with agile software development methodologies and participated in daily stand-up meetings, sprint planning, and retrospectives.

SKILLS

React

TypeScript

Open search

ChartJs

Material UI

Jest

JavaScript

SCSS

GraphQL

HTML5

FAMILIAR WITH

Git

Figma

Jira

Agile Development

VSCode

Apollo Client

Angular

React-router

LANGUAGES

- English
- Hindi

2. **Leucipa WebApp – Baker Hughes**
   (Project Type-Client, Domain- Oil and Gas)

   Technical Specification: React, TypeScript, HTML, SCSS, Opensearch, vitest , chartjs

   - Led the development of a comprehensive web-based platform for oil refineries in collaboration with cross-functional teams, utilizing React and TypeScript technologies.
   - Engineered reusable and scalable components implementing responsive design principles for an optimal user experience across various devices and screen sizes.
   - Oversaw code reviews and implementation of best practices in coding and software design, ensuring the codebase's high quality and maintainability to meet project requirements.
   - Implemented rigorous unit and integration testing using Jest and React-Testing-Library, guaranteeing robust code quality and preventing regressions throughout the development lifecycle.
   - Collaborated closely with business analysts to comprehend their requirements thoroughly, ensuring the platform complied with the highest standards of data privacy and security protocols.
   - Actively participated in agile software development methodologies, engaging in daily stand-up meetings, sprint planning, and retrospectives, fostering a collaborative and adaptive work environment while gaining valuable experience in agile practices.

SELF PROJECTS

1. **Expense Tracker**:

   Technical Specification: ReactJS, HTML, CSS, FireBase

   About: Expense Tracker is a very different approach to managing expenses, it provides a simple solution to create, edit, delete and visualize expenses based on category or expense date. It is a highly flexible and lightweight cross-web application for multiple devices

   Core Features:

   - User Authentication: Allow users to create accounts and sign in to access the application's features.
   - Expense Logging: Allow users to input their expenses, such as the date, amount, category, and a brief description of the expense.
   - Expense Categories: Provide preset categories such as rent, groceries, utilities, etc., or allow users to create custom categories to organize their expenses.
   - Budgeting: Allow users to set budgets for each expense category and receive notifications when they are nearing or exceeding their budget.
   - Analytics: Provide a visual representation of expenses in the form of charts or graphs to help users analyze their spending habits and make informed financial decisions.
   - Data Export: Allow users to export their expense data in formats like CSV or PDF to use for accounting purposes or import into other applications.
   - Multi-Platform Support: Provide support for both web and mobile platforms to make the application more accessible to users.

   Link: https://expensetracker-3cb3c.web.app/

2. **Project Approval System:**

   Technical Specification: HTML, CSS, JavaScript, Django, MySQL

   About : Online project approval systems provide very simple, lightweight and cross-device solutions to manage, create and approve your projects with paperless and digitalised document storage.

   Core Features:

   - User Authentication: Allow users to create accounts and sign in to access the system's features.
   - Project Proposal Submission: Allow users to submit project proposals, including project details such as the scope, budget, timeline, and objectives.
   - Project Approval Workflow: Set up a workflow for project approval that includes multiple stages and designated approvers.
   - Document Management: Allow users to upload supporting documents such as project plans, budgets, and contracts to aid the approval process.
   - Notifications: Provide automated notifications to alert users of the project approval status, upcoming deadlines, and other important information.
   - Reporting: Provide reports and analytics on project proposals, approval statuses, and metrics such as approval time and budget utilization.
   - Collaborative Features: Allow users to collaborate with other stakeholders such as project managers etc.

   Link: https://shikhar2525.pythonanywhere.com/

EDUCATION

Shri Vaishnav Vidyapeeth University, Indore— *B.Tech*

2017-2021

Specialization in Information Technology