Sahishnu Patel

Software Engineer. UI/UX Engineer.

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Summary

Young, passionate individual looking to explore how technology can be used to craft memorable experiences. Currently working as a front end developer & designer on a number of projects.

- **4+ years of development experience** in full JavaScript environments like **MERN (Mongo, Express, React, Node)** & **MEAN (Mongo, Express, Angular, Node)** stack
- Experience taking **performance optimization measures** for web apps to reduce response times and enhance user experience
- Experience in writing back-end **RESTful API's** and **Mongo queries** for fetching data
- Good experience using source code control systems like **GIT & Jenkins**
- Follow **Agile/Scrum methodology** of software development to satisfy users with continuous delivery of valuable software

Education

Rutgers School of Engineering / New Brunswick   *May 2017*

Bachelor of Science in Electrical & Computer Engineering   *Magna Cum Laude*

Experience

MEAN Stack Developer / Prudential Life Insurance

Sept 2017 - Present

Technologies: Angular 4, Typescript, Loopback, SCSS, Express, Jenkins, GIT, Karma, Mongo, ES6

Currently working in a fully agile scrum team as a front-end developer on Angular SPA's which facilitate financial professionals to drive millions of dollars in insurance policy sales.

- Leading the effort to **develop company-wide best practices** and solutions for MEAN stack applications and develop highly reusable Angular components to be used by other teams
- Following **TDD methodology** and write **unit tests with Karma** to ensure code meets all requirements and behaves as intended
- Worked with DevOps team to create a model **automated deployment pipeline** in Jenkins
- Ensuring **cross-browser compatibility** to support all major browsers (Chrome/Firefox/IE/Safari)
- App I am currently working on is credited for bringing in a **20+ million dollar** sale

React Developer & UI Designer / Atmiya Care Charities *(Volunteer work)*

Jan 2015 - Present

Technologies: React, Redux, Redux-Thunk, Express, Mongo, Webpack, GIT, SCSS, Mongoose, ES6

Currently working as lead front-end developer on small, startup-like team to develop a CRM-like application for an organization of 15,000 nationwide. I collaborate very closely with backend-engineers, designer and product owner, occasionally taking on cross-functional responsibilities myself. Product requirements are constantly being implemented, tested and improved.

- Creating numerous **layouts, screens & highly reusable React components** while leveraging application state management technologies like **Redux and Redux-Thunk**
- Implemented **authentication with Google OAuth** along with permission-based access to specific in-application features
- Creating numerous **custom user-input forms** in the application leveraging Redux Form with real-time field level validation
- Implemented an in-app feature to allow users to **report issues, ask questions and request features** allowing us to track and meet user demands

UI Designer / iAmAkshar

Sept 2017 - Present

Technologies: Sketch, Flinto, Photoshop

Currently working as the sole UI/UX engineer on very small team to develop a niche music streaming app with freemium business model functionality. I am responsible for entire app design, logo design and developing their branding

- Working **directly with owner & developer** to understand requirements and craft solutions
- Using sketch and Flinto to design and **prototype application** functionality
- **Design custom album cover art** for music produced by the owner
- iAmAkshar gained **15,000+ downloads worldwide** (iOS & Android) since my joining of the team

Skills

Programming

Languages

JavaScript (ECMA 6), HTML5, CSS3, Git, Java

Frameworks / Libraries

React, Redux, Redux-Thunk, Angular 4, Typescript, Express, Karma, SCSS, Loopback,

Design

Skills

Prototyping, Wireframing, Storyboarding, User Flows, Design

Tools

Adobe Suite, Sketch, Flinto