Niraj Rajgor

+91 8097495277

nirajr1992@gmail.com

/nirajrajgor

Education

- **University of Mumbai** — Mumbai, India
  Bachelor of Engineering in Information Technology; First Class with Distinction (72.9%) — *2010 – 2015*
  - **Courses**: Data Structures and Algorithms, Software Engineering, Operating Systems, Databases

Experience

- **Kustard Technologies** — Mumbai, India
  Senior Software Engineer — *Feb 2018 – Apr 2020*
  - **Starzomi**: It is a distinct platform which allows users (fans) to avail personalized services from celebrities. I collaborated with a junior developer to rewrite the admin panel in SPA. Worked on Celebrity, Order, Service and Permission modules. Challenges tackled include form builder, custom HOC, permission tree structure and pagination.
  - **Digital Signage**: Developed SASS project that helps the Organization setup and schedule signage applications from the web. Worked on Dashboard and React app which runs on Raspberry pi. Challenged tackled includes role based auth system, Drag and drop feature and Running multiple media in a loop for specified time. Conducted regular stand-up meetings with the entire team in order to ensure effective communication and timely delivery.
  - **Prodace**: Developed a SASS product that provides online workspace for film productions. Challenges tackled include handling file upload with any file type, push notification using websockets, handling of UI based on user permission. I was imparted full responsibility as the sole frontend developer on this project and was also actively involved in the decision making process for project design. The project was successfully completed in a span of just two months.
  - **Hbits**: Developed a mobile responsive real estate ownership platform where users can buy a percentage of the commercially listed property. After purchase user is provided with a dashboard to track it's progress and monitor the statistics. Worked on the consumer panel along with one other junior developer. Challenges tackled include working with scroll position, dynamic property ownership tracker, Customizing the graph as per design and updating graph data on user input. Additionally, I developed an APIs to be consumed by both consumer and admin panels. The project was completed in three months and was production ready.
  - **Wings & Wheels (Travel portal)**: Developed flight booking platforms that allows users to check flight fares, flight availability and select a best deal for both domestic and international destinations. The project was completed in two and half months even though being the only front end developer working on the project. Since we did not use any library, it was quite challenging to write all the functionality from scratch. Some of the Challenges tackled include airport search dropdown, Handling one way & return booking logic, Managing Dynamic details of passengers and ability to Pre select the best flights for round trips.
  - **Simba**: Developed Order tracking and Analytical platform for a famous beer brand in India. The software provides a digitalized way of managing insightful information regarding daily operations and analyzes historical data. I was entrusted with full responsibility as the sole frontend developer on the project as well as managing the project team, resolving problems, communicating between team members to ensure timely delivery in order to meet the project deadline. Challenged tackled include customizing mix chart, implementing expanded state of item inside table layout, Global search and role based auth system.

Software Engineer — *Mar 2017 – Jan 2018*

- **Runners wall of fame(Marathon)**: Developed login based platform to analyse the statistical data of runners such as category rank, running pace, running speed, prediction time, finishing time over the last 5-10 years to provide personalized insights to the runners. Developed login based stats plarform to allow participants to view their historical marathon data and provided insights through graphs and numbers. The timeline of project was very tight around 7-8 days but we managed to complete it within time.

- **Snappbox**: Worked on implemeting RTL for Arabic language.
- **Wazza**:
- **Exrup**: It's a SASS product for Digital business card. Developed MVC application and took full responsibility for frontend and design of dashboard. The major module includes Organization signup, employee details, selection and customizing business card and also worked on Landing page. Challenged tackled include responsive business card layout, implementing color picker, implementing ReCaptacha and Excel export of employee data.

- **LiveFiesta** Mumbai, India
  Frontend Developer *July 2016 – Jan 2017*
  - Designed and developed PWA for Event Ticking platform in Angular 2. This helped in moving Ticket booking experience from offline to online.
  - Took full responsibilities of the project and implemented the entire flow. Worked on Social Signup, Login, Search Events, Payment and Analytics modules.

- **TechGenium** Mumbai, India
  Frontend Developer & Co-Founder *Jun 2015 – May 2016*
  - Developed web-based products addressing specific needs of small and medium scale businesses.
  - Undertook project management responsibilities that included tasks like requirements analysis, project draft and proposal and tracking project timelines and deadlines.
  - Actively involved in team building, interviewing candidates for technology roles and training new hires and mentoring interns.

Technical Skills

- **Languages & DB**: Proficient in Javascript, ES6, CSS, & HTML, experience with Python, Node, MySQL, PHP
- **Frameworks**: React, Redux, jQuery, Angular 2, SCSS, Flask.
- **Build & Other Tool**: Git, Webpack, Bash, Linux.

Projects

- **Toxic Online Comments**: Deep learning model for identifying Toxicity in Wikipedia comments.
- **Email Template Generator**: Built on the handlebars framework, creates templates to send out reactive email alerts.
- **Pratham NGO**: A system to keep track of the underprivileged students supported by the NGO. Migrated data from Salesforce to Azure SQL using Pentaho Kettle and developed a Java utility for reporting faulty data.
- **Reliable UDP**: Server-Client Exchange with Checksum validation and re-transmission in case of corrupt data.
- **Physual(*Capstone*)**: Text to scene system to visualize Mechanics problems using NLP, Java 3D and Blender Models.
- **Machine Learning/NLP**: News Article Classifier, Products Review Sentiment Analyser and Songs Recommendations