

PROFESSIONAL EXPERIENCE

• Kustard Technologies

Mumbai, India

Senior Software Engineer

Mar 2017 – 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

July 2015 – 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 platform 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 implementing 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 ReCaptcha 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.

PROJECTS & AWARDS

- **HoldingWilley** : An iOS app for displaying real-time scores, stats & analysis of cricket matches.
- **WaveView**  : Open-source Android/Java library for rendering and animating sinusoidal waves
- **Video Action Classification**: Compared LSTM v/s SVM for action classification task on the UCF101 data. Used Transfer Learning to compute features for 60000 video frames with limited compute resources.
- Ranked among top 1% in India in Graduate Aptitude Test in Engineering for Computer Science, a national-level exam organized by Indian Institute of Technology & Indian Institute of Sciences.

PUBLICATION

- **Visualization of Mechanics Problems based on Natural Language Processing**

International Journal of Computer Applications

Apr 2015

TECHNICAL SKILLS

- **Languages & DB**: Proficient in Python & Java, experience with Swift, C, C++, SQL, NoSQL, MongoDB
- **Frameworks & Libraries**: Spring, Android, iOS, Apache Kafka, Elastic, Logstash, Kibana, TensorFlow, Keras, PyTorch, NLTK, spaCy, OpenCV, Pandas, NumPy, scikit-learn, Matplotlib, MapReduce, Spark.
- **Build & Other Tools**: Git, Gradle, Maven, Jenkins, Bash, Linux.

EDUCATION

University of Mumbai

Mumbai, India

Bachelor of Engineering in Information Technology; First Class

Aug 2010 – May 2015

- Data Structures & Algorithms, Software Engineering, Object Oriented Analysis & Design