Sai dileep Reddy Aella

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Experienced Software developer with problem solving skills and a proven history of meeting the company goals consistently by developing complex features. Has experience in creating pixel perfect user interfaces, working in a fast paced environment without compromising customer experience, working closely with product and business teams and creating B2B health care applications. Aspiring a challenging and opportunistic work environment to improve my technical skills.

Experience

ekincare (Aayuv Technologies Pvt Ltd)   *Hyderabad, India*
SDE 2 - Fullstack (Software Development Engineer)   *Nov 2020 - Present*

- **Dashboard Improvement – Doctors Dashboard handling thousands of consultations per day (Health care):**
  1) Worked on scaling the application to handle the raise in consultation requests from 200/day to more than 2000/day during covid-19 second wave.
  2) Built a waiting list to sort incoming requests based on their priority. Priority queues were used to achieve this feature.
  3) Remodeled the chat interface which enabled doctors to handle multiple consultations with ease, which saw a **40%** increase in the requests handled by each doctor per day.
  4) Devised a new prescription storage system which enabled doctors to store and reuse recently prescribed medicines and lab tests.
  Technologies: Vue.js, Vuex, TailwindCSS, Ably

- **Revamped Customer Service Management Portal (B2B):**
  1) Implemented a new design system built with TailwindCSS by migrating from the previous design system which was built with Ant design.
  2) Created custom feature rich components with complex features which enhanced experience and efficiency of the customer service team.
  3) Developed a new communications flow which improved the communication between service providers and customers.
  Technologies: React, TailwindCSS, Ant Design, Ruby on Rails, postgresql.

- **Covid vaccinations and RT-PCR health checks booking flow - Customer Application (B2B):**
  1) Implement sponsored covid vaccinations flow and RT-PCR health check flow in a short span of 2 weeks which **boosted the revenue by 60%** and bought over **40 thousand** new users.
  2) Integrated chat timers and consultation delay notifications which improved user experience.
  3) Oversaw the migration of reusable components from styled-components to tailwindCSS components (Atomic design system).
  Technologies: React, TailwindCSS, Styled-Components, Rebass, Ruby on Rails.

- **Coordinated a team of 3 frontend developers and handled their code reviews.**

MyLostCrypto   *Remote*
Front-end Engineer   *May - Aug 2021*

- **Designed and developed interface – Crypto advocate website to register complaints regarding stolen crypto amount:**
  1) Designed templates and user interfaces for the entire website using figma.
  2) Built UI using Atomic design system approach with reusable components.
  3) Integrated third party Api's to fetch real time crypto prices and latest news and articles related to crypto and blockchain.
  Technologies: React, Styled-components, Node.js

Education

Sardar Vallabhbhai National Institute of Technology (NIT Surat)   *Gujarat, India*
Bachelor of Technology, Mechanical Engineering – CGPA 8.24/10   *July 2016 – May 2020*

Telangana State Board of Intermediate Education   *Telangana, India*
Class 11th and 12th , Science (Math, Physics and Chemistry) – 98.9 %   *July 2014 – May 2016*

Skills

Programming Languages	JavaScript, Ruby, Python
Frameworks	React, Vue.js, Ruby on Rails
Libraries	Redux, Vuex, TailwindCSS, Ant design, Rebass
Other	Jira, REST, Data Structures and Algorithms, Agile Software Development

Leadership & Achievements

2021-Q2	**Performance Excellence Award**, Awarded by the manager for high-impact deliverables.	*Hyderabad, India*
2021-Q4	**Performance Excellence**, Awarded by the manager for unmatched efforts.	*Hyderabad, India*
2020-21	**5 Star Badge**, Achieved JavaScript and Ruby 5-star golden badges in HackerRank.	*India*