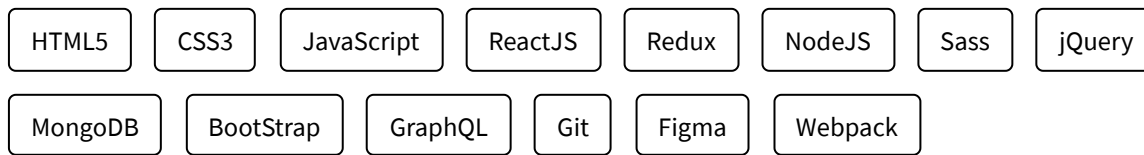


Sahir Patel

Front-End Developer

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Skills



Major Projects

EHR (Electronic Health Record) System with Hybrid Cryptography and Cloud Storage [↗](#)

- A NodeJS app encrypting patient data with Hybrid Cryptography (combining AES, Blowfish and RSA algorithms).
- Uses MongoDB atlas for cloud database support.

HappyCamper [↗](#)

- A CRUD application, where users can Signup/Login to post their campsites, they can also comment on other people's posts.
- Made with NodeJS, using PassportJS for user authentication and MongoDB atlas for databases.

Other Projects (Click Here) [↗](#)

Please find rest of the projects on my website or my GitHub.

Experience

2020

Parent Protect LLP, *Frontend Engineering Intern*

- Parent Protect implements predictive analysis in the field of emergency healthcare services using AI.
- I worked closely with the UI/UX team and translated designs to front-end code.
- Integrated various APIs to the site.

2020

JPMorgan Chase & Co., *Software Engineer Intern (Virtual)*

- Web Development using React.
- Data visualization using JPM's Perspective library.

Education

2016 – 2020

Ramrao Adik Institute of Technology,
Bachelor of Computer Engineering

Navi Mumbai

Open Source Organisations

2020

Open Ventilator registry, *Part of the frontend team*

- Due to COVID-19, Lack of ventilators is becoming a big issue. This site acted as a registry where hospitals can ask or donate ventilators.
- I experimented on the i18next (internationalization) feature.
- Learnt how to work with remote teams on GitHub and Slack.

Position of Responsibility

2018 – 2019

Computer Society of India, *Editor in Chief*

- Managed a team of writers, worked with them to publish 2 technical magazines within the given deadline.

Interests

Reading, Weight Lifting, Sketching, Painting.