Saurabh Khurpe

Passionate Software Developer building web applications and solving technical issues using different analytical approaches. Always ready to learn new things and work on different technologies. Seizes challenges as an opportunity.

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SKILLS

React.js React Native

Node.js Express.js

MongoDB AWS

Heroku Firebase

JavaScript Bootstrap

HTML CSS

Problem Solving Ability

Data Structures

Agile Methodology

CI/CD VS Code

GitHub Git

LANGUAGES

English
Full Professional Proficiency

INTERESTS

Software Development

Tech blog reading

WORK EXPERIENCE

Software Engineer
TCS

07/2019 - Present *Client: Sony Pictures Entertainment*

Responsibilities

- Liaise with the client to gauge their needs and expectations.
- Develop the web application & test it to make sure it works smoothly.
- Collaborate with other developers to ensure that the web application is working as per the client's requirements.
- Resolve the bugs occurred in the developed web application.

PROJECTS

Horizon(Team)
- I have been part of this project team for more than 2 years. I have developed 2 full stack web application that shows various movie's prerelease data(i.e. revenue, profit, OTT collection, ratings, genre, etc.) & other required details as report for *Sony Pictures Entertainment* analytics team. I have also implemented an efficient *Routs, APIs, Error Handling* for many web pages.
- Impact: To make this application *efficient & user friendly* I have written nearly *50K LOC.*
- Technology Stack: React.js | Redux.js | Node.js | Express.js | MongoDB | Heroku | AWS(EC2) | JavaScript | Bootstrap | jQuery | HTML | CSS

Hospital Shift Manager(HSM)
- In this project, I have used React Native to develop the *mobile application*. I have build *efficient state management context API* to change the state of a shifts. I have also *implemented the Authentication* on login screen. *HSM App Link*.
- Impact: To make this application *efficient & user friendly* I have written nearly *15K LOC.*
- Technology Stack: React Native | Redux.js | Firebase | JavaScript | HTML | CSS

eMart
- In this project, I have used *MERN stack* to develop the web application. I have also implemented *CRUD operations* to perform add, update, remove operation over the products so that user can add the product to the cart by checking the product details such as price, description, status(available, out of stock) & quantity. This web application is hosted as an E-commerce site over heroku. *eMart App Link*.
- Impact: To make this application *efficient & user friendly* I have written nearly *20K LOC.*
- Technology Stack: React.js | Node.js | Express.js | MongoDB | Heroku | JavaScript | Bootstrap | HTML | CSS

Poster Gallery
- In this project, I have used React to develop a *frontend application* that shows the latest & popular movie posters categorized based on the movies' genre. The user interface is enriched with attention-grabbing styling. *Poster Gallery App Link*.
- Impact: To make this *attention grabbing* I have written nearly *10K LOC.*
- Technology Stack: React.js | Firebase | JavaScript | HTML | CSS

Health Predictor
- In this project, We created an application that provides *disease prediction* with help of symptoms entered by the user. Uploaded this project to my GitHub repo *'health_predictor'*.
- Impact: To make this web application *user friendly* I have written nearly *20K LOC.*
- Technology Stack: Flask | Python | Artificial Intelligence | Machine Learning | JavaScript | HTML | CSS

EDUCATION

Bachelor of Engineering
Government College Of Engineering, Aurangabad

2015 - 2019 *CGPA - 8*

High School
Jawahar Navodaya Vidyalaya, Jalna

2008 - 2013 *CGPA - 9.8*