Suryaansh Rathinam

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Full-Stack Developer | Computer Science Engineer | Software Developer

Top Skills

- Frontend Development Worked with HTML, CSS, JS, React JS, TS, Redux, Sass on variety of frontend and Full-Stack projects
- **Backend Development** Explored and implemented the use of a variety of tech stacks such as Node JS, Express, Django, mySQL, mongoDB, and PHP to build the server side of many Web-Applications
- App Development Experienced in working with both React Native and Flutter to build mobile applications.
- **Automation and Testing** Extensively worked with Selenium and pytest (Python) libraries to automate processes and write unit tests for APIs and well and Mobile Applications. Worked using Appium on testing of mobile applications.
- **Data Analysis** Experienced in data scraping using Selenium (Python) and use of Pandas for data cleaning and analysis.
- **Other Skills-** Worked with technologies such as Docker, AWS (lambda and S₃), Firebase. Experienced in coding in C, C++, Python, Java and JS.

Work Experience

Ridecell, India Engineering Intern

05/2022-Present

https://ridecell.com/

- Working primarily with API and Mobile App Testing.
- Employing the use of Selenium, PyTest and Appium to write and debug the API and mobile app tests.

Apice Tech

Full Stack Software Engineer Intern

04/2022-Present

https://apicetech.in/

- Worked on the Backend (Java, Springboot) and Frontend (React JS) of their Web Application.
- Worked on multiple pages and components on the frontend.
- Wrote unit tests for various microservices for server side of Web Application.

PsychUp

Co-Founder

https://www.psychup.org.in/

02/2022-Present

- Founded and built an online infotainment platform that aims to bridge Psychological Literature, Research, and mental health, along with a scientifically accurate Personality Test.
- Worked as a Full-Stack (MERN) developer, leading a team of 4 individuals, to bring this idea to life.

PE Front Office

Software-Development Intern

02/2022-04/2022

https://pefrontoffice.com/

- Worked majorly on Web-Development and Web-Scrapping related projects.
- Revamped the User Interface of their user portal, making it more comprehensive and easier to use, using HTML, CSS and JS.
- Used Selenium (Python) for Web-Scrapping, collection and organization of data followed by data cleaning on multiple small projects.

SantaNet

Web-Development Intern

02/2022-04/2022

Worked as a part of a team of 3 individuals, under a senior developer, on developing a website for this NGO, using MERN Stack.

Projects

Decrypt

Web-Developer

11/2021-01/2022

https://d3crypt.ieeemanipal.com/

- Worked on both Frontend and Backend, using MERN Stack, to build the website for the Decrypt Competition conducted by IEEE SBM.
- Worked with a team of 5 developers to build this website for the competition with clean, appealing UI and sleek animations.
- Over 200 people registered for the competition and enjoyed a smooth experience on the website over the course of the competition.

DataGrad

Founder | Web-Developer

07/2021-09/2021

https://datagrad.netlify.com/

Built the platform and led a team of 4 individuals to efficiently create and deploy this platform working in the domains of both Web-Development (React + Flask) and Machine Learning (Python), aiming to bridge the gap between top MOOCs like Coursera, Udacity, EdX, and students eager to learn new skills.

Education

- BTech Computer Science Engineering, MIT, Manipal (2020-2024).
 - Current CGPA pf 9.1
- Apeejay School, Nerul, Navi Mumbai (2016-2020)
 - All India Senior School Examination (2020): 93.6%
 - All India Secondary School Examination (2018): 92.4%