

Sujay Alaspure

Software Development Engineer
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EXPERIENCE

Software Developer - L2

Robosoft Technologies

Oct 2021 - Present

Bengaluru, Karnataka

- Managed a process **re-engineering mobile** Application to improve and consolidate end-to-end service processes; restructured task flow among **3 departments** and cut down paperwork by **75%**.
- Communicated with **multi-disciplinary teams** of developers, designers, producers, and clients on a daily basis.

CoFounder and CTO

Indivisible Solutions

Apr 2021 - Dec 2021

Amravati, MH

- Co-founded a startup aiming to develop **affordable smart home** solution products.
- Decided on the tech stack, focussing on **scalability**, with **feasibility** in mind, because of limited resources
- Developed and shipped **highly interactive** android applications for Home Automation Application **SmartHM**.
- Actively created an atmosphere where **innovation** is encouraged, and helped move ideas from **ideation** to **products**.
- Architected and implemented the company website and various internal tools.

Software Developer

Tata Consultancy Services (TCS)

Nov 2019 - Apr 2021

Mumbai, MH

- Developed modern, performant, and robust code for a diverse array of client and internal projects.
- Took **ownership** of the development of an **Automation testing utility** using **Selenium** Framework in Java. This helps in reducing the manual testing efforts by **90%** and soft saving **15,000\$ annually**.
- Built **innovative automation scripts**, helping the team reduce chores of repetitive tasks and support ticket counts
- Worked with a variety of different languages, frameworks, and tools such as **Selenium**, Bash Script, **Jenkins**, **JavaScript**, React, etc.

TECHNICAL SKILLS

Language: Javascript(ES6), C++, Python, HTML, CSS,

Frameworks: ReactJs, React-Native, Selenium, NodeJs,

Developer Tools: Git, Jira, Notion, Netlify, Contentful, WordPress, Firebase, Visual Studio Code, Postman.

Other: Data Structure and Algorithm, Material Design, Redux, Jest, Firebase, Figma.

KEY PROJECTS / INVOLVEMENTS

- Smart StreetLight System** - IoT-Based StreetLight System with cloud Data Analysis. This product detects the power consumption and fault. built using Embedded C, ReactJs, Firebase. (**Patent #202121025261**)
- SmartHM** - Commercial Android application built to control the home appliances using IoT Technology. Developed using React Native, and Firebase.
- Implemented automated testing** from scratch using selenium for more diligent levels of regression testing, negative testing, error/bug retests, and usability. Tech used- Selenium, Java, Jenkins, Email Client, Extent Report.
- Research paper published in IJARCCCE** - This paper proposed a methodology of Two Way Wireless Mesh Network Data Sharing between devices over a local area network and automatic connection to its peers on failures of any of the devices. (**paper ID: IJARCCCE.2019.8805**)

EDUCATION

SGBAU, Amravati Maharashtra

2015 - 2019

Bachelor of Engineering in Electrical & Electronics Engineering

7.22 CGPA

CERTIFICATES AND ACHIEVEMENTS

- Special Achievement award** for consistently exceeding the performance by TCS
- Recognition of zero defect delivery
- 5 Star Rating** of the first anniversary by TCS