

Saurabh Agarwal

Engineering Student

Currently working as a Software Developer. I always try to seek opportunities for new learning and love building things from scratch. While I'm a proficient Full Stack Developer, I always look to implement new technologies and work on developing new skills.

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Bengaluru

WORK EXPERIENCE

Associate Software Engineer Kaleyra

07/2022 - Present

Bengaluru

Achievements/Tasks

- Handle all the API calls made by the client and also handle requests made by supporting teams.
- To develop/modify and test any new feature requirement on dev and stage environment.

Software Engineer Intern Kaleyra

02/2022 - 07/2022

Bengaluru

Tasks

- To build multiple website frameworks and deploy it onto the servers.
- Tech stack: MERN, Postman

Software Engineer Intern Honeywell Inc.

04/2021 - 06/2021

Bengaluru

Tasks:

- Built the Test Engineering Platform under the Honeywell Site Reliability portal.
- The platform automates the testing process, by providing ability to run different products & environments and also provides history & trends of tests run.
- Tech stack: React.js, Django Framework, PostgreSQL, Postman.

Backend Developer LAS Innovations Ltd

03/2020 - 07/2020

Bengaluru

Tasks:

- Designed and built API endpoints to connect the drone to the DGCA.
- Developed a network between Client, Manufacturer server, DGCA and the drone for efficient data transfer.
- Recommended and implemented performance improvements.

EDUCATION

B.E. BMS College Of Engineering (CGPA: 9.2)

07/2018 - 07/2022

Bangalore, India

Major:

- Information Science and Engineering

SKILLS



PERSONAL PROJECTS

Library Automation System

- Designed a website that would reduce effort and human interaction in the process of returning/borrowing a book.

First Year Software

- Improved on key features on my college's server that keeps track of the first year student details and allows the faculty to update them easily.

Smart Home Simulation

- Designed a full home simulation using JavaFX libraries.

Pharmacy App

- Designed a Pharmacy Store app using Flutter that also allows users to read prescriptions directly and convert it into a text using Firebase ML

ACHIEVEMENTS

Technical Head of ISE Student Club (06/2021 - Present)

Currently serving as the Technical Head of my Department's Student Club

1st Position - Sustainable Hackathon

Designed a Discord bot to make teenagers more aware of the career options available to them and to connect them with the right people.

1st City Rank (48th International Rank) in 8th SOF IMO

4th City Rank (53rd International Rank) in 18th SOF NSO

LANGUAGES

English

Full Professional Proficiency

Hindi

Full Professional Proficiency