# 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.

#### ska.agrawal5@gmail.com

8960584654



Bengaluru



### **WORK EXPERIENCE**

### **Associate Software Engineer** Kaleyra

07/2022 - Present

Benaaluru

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

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)

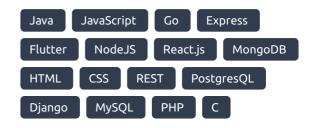
07/2018 - 07/2022

Bangalore,India

Мајог:

 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

#### Hind

Full Professional Proficiency