

SAMRUDDHI ALEKAR

An energetic and hardworking final year Engineering student wanting to work in an organization where I can utilize and build my technical and analytical skills.



alekar.samruddhi@gmail.com



8408925753



Pune, India



linkedin.com/in/samruddhi-alekar



github.com/SamruddhiA

SKILLS

Communication Skills

Collaboration Skills

Adaptability

Problem Solving

Fast Learner

Digital Designing

Microsoft Office

Highly Responsible and Reliable

LANGUAGES

English

Full Professional Proficiency

Hindi

Full Professional Proficiency

Marathi

Full Professional Proficiency

ADDITIONAL ACTIVITIES

Head of Design team,
PICT NSS

Volunteer, PICT IEEE

Music Enthusiast

EDUCATION

B.E Electronics and Telecommunications

Pune Institute of Computer Technology

06/2020 - 07/2024

GPA 8.97/10 (SEM 6)

Technical Skills:

- Relevant Coursework: **Data Structures and Algorithms, Object Oriented Programming, Database Management**
- Programming languages: **C++, JAVA, Python**
- UI/UX Designing, HTML, CSS, Bootstrap, ReactJS**
- Database: **MySQL**
- Version Control: **Git, GitHub**

H.S.C

Shri. Fattechand Jain Jr. College

06/2018 - 03/2020

Score: 90.46%

Stream:

- Science

S.S.C

M.S.S Highschool

03/2017 - 03/2018

Score: 96.20%

PROJECTS

1. Vehicle Detection and Parking Management System (Ongoing Sponsored Project) (07/2023 - Present)

- Problem Statement: To develop a system to ensure security of vehicles in public parking lots and to check the availability of space beforehand to avoid chaos. Extended feature will be to estimate the cost of parking for particular vehicle.
- Technologies to be used: **OpenCV** for Image Processing, **ReactJS** for Web Application Development, **PostgreSQL** for Database Management.

2. Peertrade: A pre-owned college essentials trading system (3 Months)

- Problem Statement – Unavailability of an organized online platform for buying & selling pre-owned college essentials at an affordable rate.
- Created **Peertrade Web App** frontend using **HTML, CSS and Bootstrap**.
- The Backend technologies used were **Flask** and **MySQL** for databases.
- The Peertrade is an aggregator platform for college students for trading pre owned college essentials which might include but not limited to stationary, books, tools etc.
- Future scope includes in-app networking options.

3. GoFoodie: Food Ordering System Using MERN Stack (4 Months)

- GoFoodie is a comprehensive food delivery application developed using the **MERN (MongoDB, Express.js, React.js, Node.js) stack**. The application serves as a user-friendly platform that connects hungry users with their favorite restaurants, allowing them to order a variety of delicious meals and have them delivered conveniently to their doorstep.

4. Student Registration System using JAVA and MYSQL (2 Months)

- Student Registration System using **JAVA Enterprise Edition** and **MySQL** was developed. **JAVA Database Connectivity (JDBC)** was used for database connectivity.
- In this application the features included are: Student Enrollment, Course Management, Administrative Tasks, Online Learning

ACHIEVEMENTS

International Olympiad Of Science - 2018

International Olympiad Of Mathematics - 2018