

Skills

Python, JavaScript, Java
Flask, ReactJS, Docker, React Native
HTML, CSS, SQL, Git, Adobe XD, Invision Studio

Experience

Systems Engineer C1

Tata Consultancy Services Ltd.

September 2020 – current

- Developed developer workboard, a unified workflow tool using ReactJS, Context API and Material UI.
 - Implemented Infinite and Virtual Scroll to reduce browser memory usage.
 - Integrated Cisco Webex chat and Webex Widget.
- Developed a productivity tool for providing analytical insights and guidelines using **Python**.

R&D Trainee

L.G. Electronics India Ltd., Greater Noida, U.P.

January 2019 – June 2019

Education

B.E. Mechanical Engineering

2016 – 2020

Thapar Institute of Engineering and Technology, Patiala, Punjab

CGPA – 8.68/10

Projects

Team Fateh Website

Official website of Team Fateh: The Automotive Society of Thapar Institute of Engineering and Technology.

- Tools Used- **Flask**, Python, HTML, CSS **JavaScript**, Firebase Cloud Storage, Firebase Cloud Firestore

Room Swap android application (users: 89/140)

Designed and developed an android application for students who were randomly allotted rooms against their preference during the Hostel allotment process.

- Tools Used- **Dart**, **Flutter**, Firebase Cloud Firestore

Achievements

Won 1st prize in Junkyard in Elementos 3.0, IETE Student's Forum competition

- Designed a bus pass system using RFID and Arduino UNO.