Aryan Khera







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Skills

Java, Python

Flask, React Native, React

HTML, CSS, SQL, Git, Adobe XD, Invision Studio

Experience

R&D Trainee

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

January 2019 – June 2019

Designed the LED holder, base plate and front plate for a C1 grade (major structural change) microwave oven.

Project Trainee

Honda Cars India Ltd., Greater Noida, U.P.

June 2018 – July 2018

Education

B.E. Mechanical Engineering

2016 - 2020

Thapar Institute of Engineering and Technology, Patiala, Punjab

CGPA – 8.61/10 (till 7th Semester)

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

Stock Portfolio Web Application



A web app via which you can manage portfolios of stocks. It also lets you "buy" and "sell" virtual stocks by querying IEX for stocks' prices.

Tools Used- Python, Flask, HTML, CSS, Bootstrap, JavaScript, SQLite

Awards & **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.