



## Aryan Khera

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### Education

#### B.E. Mechanical Engineering

Thapar Institute of Engineering and Technology, Patiala, Punjab

2016 – 2020

CGPA – 8.67/10 (till 6<sup>th</sup> Semester)

### Skills

Programming Languages- Java, Python

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

Frameworks- Flask, Flutter

### Experience

#### R&D Trainee (*January 2019 – June 2019*)

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

I was responsible for new C1 grade (major structural change) microwave oven development and production support.

#### Project Trainee (*June 2018 – July 2018*)

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

### Projects

#### 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, Jinja2, HTML, CSS, Bootstrap, JavaScript, AJAX, SQLite

#### UX Case Study of mobile payments in India

A user experience case study of current mobile payment solutions in India and how could they be improved.

Tools Used- Adobe XD, Invision Studio

### Awards & Achievements

Won 1st prize in Junkyard in Elementos 3.0

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