



## KEY EXPERTISE / SKILLS

Android Java Firebase gcp aws NodeJS HTTP HTML c language css Javascript MongoDB SQL GIT  
Github Flutter ReactJS Eagle PCB Embedded C

## EDUCATION

**University Institute Of Engineering & Technology** 2018 - 2022  
B.E. - Electronics & Communication Engineering | CGPA: 8.43 / 10.00

**KB DAV, Chandigarh** 2017  
12<sup>th</sup> | CBSE | Percentage: 80.10 / 100.00

**KB DAV, Chandigarh** 2015  
10<sup>th</sup> | CBSE | CGPA: 9.60 / 10.00

## PROFESSIONAL EXPERIENCE

**Hikup** Sept. 16, 2020 - Present  
Android Developer  
**Key Skills:** Java Android Android Studio Android Development GraphQL XML UI Development API  
Hikup helps influencers to have a portfolio, collaborate with brands, and engage with audience. Working as main android developer in Hikup. I am working on implementing various graphql APIs, making UI for those. Also made app with admin privileges. App link: <https://play.google.com/store/apps/details?id=com.hikup>

## INTERSHIPS

**E-yantra IIT Bombay** May 20, 2021 - Present  
Blockchain Intern  
**Key Skills:** Blockchain Docker Javascript NodeJS ROS Hyperledger Fabric  
This is an Internship under E-yantra IIT Bombay given to me after successfully completing eyrc 2020 and various other interviews. My main task is to make blockchain network using hyperledger Fabric and making nodejs apis to integrate it with ROS.

**PepperShades** Jan. 25, 2020 - May 3, 2020  
Android Developer  
**Key Skills:** Android Development UI Development Stripe Stripe API XML Java Kotlin Github Android  
PepperShades is an web application for designers looking for freelancing opportunities. I was the main Android developer and made UI screens along with stripe payment gateway implementation on android app.

**DZone** Jan. 15, 2019 - March 15, 2019  
Android Developer  
**Key Skills:** Android Google Maps Teamwork XML Android Studio Android Development Java GPS UI Development  
Worked as an android developer for project "PU app" along with 5 other interns under Startup named "Dzone". I contributed in the UI part for the app and also worked on live location, location adding using google maps.

## PROJECTS

**Third eye** March 13, 2021 - April 1, 2021  
**Mentor:** Mr. Abhinav | **Team Size:** 4  
**Key Skills:** Node.js HTML CSS Express.js Flutter MongoDB Heroku Bootstrap Github faceapi  
This app is for online procotor to monitor students automatically. This project has been made for Digital Makeathon 3.0 by team Enc0ders. Github Repo link: <https://github.com/TheRealTechWiz/thirdeye>

**Zestilla** Sept. 18, 2020 - Oct. 22, 2020  
**Mentor:** Mr. Shubham Singla | **Team Size:** 2  
**Key Skills:** Android Development Android Studio Git Adobe XD XML UI Development Java  
Zestilla is an Real Estate Broking android app. Buyers can view properties from various listings and sellers can add their listing. Various Screens in this app were

## Women Safety App

June 24, 2020 - Aug. 23, 2020

**Mentor:** Sayed Mohd Kazim Mehdi | **Team Size:** 5

**Key Skills:** Android UI Development Firebase Authentication XML Chat

This project was made under PSOC 2020 conducted by UIET. I was one of the contributor of this project. Main motive of this app was for women safety. We have features like chatroom, SOS, nearby police station, location sharing etc.  
link: <https://github.com/kazimsayed954/WomenSafe-App>

## RFID based Smart Door lock

Feb. 19, 2020 - Feb. 19, 2020

**Mentor:** Dr. Sunil Aggarwal | **Team Size:** 3

**Key Skills:** Problem Solving Arduino ESP32 RFID MySQL PHP

This project was made with electronics components like esp32, RFID reader and cards, solenoid door lock and relay modules with power backup to avoid using keys to open the doors in college. The data of entry and exit will be stored in a database on 000webhost.  
<https://github.com/tarunjain3/door-lock-with-esp32>  
github link: <https://github.com/tarunjain3/door-lock-with-esp32>

## Automated Multilevel Parking

June 7, 2019 - Aug. 8, 2019

**Mentor:** Dr. Manu Sharma | **Team Size:** 4

**Key Skills:** Arduino Arduino UNO Motors RFID Sensors

It was the working prototype of Multilevel parking which we tried to automate using various sensors and motors along with RFID based security system. github link: [github.com/tarunjain3/Automated-multilevel-parking](https://github.com/tarunjain3/Automated-multilevel-parking)

## Buy-Sell

**Key Skills:** NodeJS MongoDB HTML CSS Bootstrap

This web app is a marketplace for people to buy and sell stuff. Images can be posted with price and information and buyers can contact them.

## ACHIEVEMENTS

- Finalist in Infosys Digital Makeathon 3.0
- Reached till finals of eyrc 2021

## ASSESSMENTS / CERTIFICATIONS

### AWS Fundamentals: Going Cloud-Native

**Aggregate:** 100.0 / 100.0

**Key Skills:** Cloud Computing AWS

[coursera.org/verify/DC28XV7YQY9N](https://coursera.org/verify/DC28XV7YQY9N)

### Complete SQL + Databases Bootcamp: Zero To Mastery

**Key Skills:** Databases SQL PostgreSQL

[https://drive.google.com/file/d/1jZ58r1B\\_bZtNfmQOC02D2orhyaQBZBS7/view](https://drive.google.com/file/d/1jZ58r1B_bZtNfmQOC02D2orhyaQBZBS7/view)

### Complete Web Developer In 2021: Zero To Mastery

**Key Skills:** Web Development

[https://drive.google.com/file/d/1\\_X0lcYsamDyuqqD\\_0vdbIzVqSL3w6NBY/view](https://drive.google.com/file/d/1_X0lcYsamDyuqqD_0vdbIzVqSL3w6NBY/view)

## SEMINARS / TRAININGS / WORKSHOPS

### Google Android Study Jam Institute Name: DSC UIET

Jan. 12, 2021 - Jan. 16, 2021

**Key Skills:** Kotlin Android Mentoring Android Development

Taught our college students the basics of android development using kotlin as a DSC core team member under Android study Jam

## CO-CURRICULAR ACTIVITIES

- Member of Mentors IPD where we educate young minds about electronics.
- Core team member of DIC UIET.
- Part of Core team of EARL (e-Yantra And Robotics Lab ) UIET, PU.

## WEB LINKS

- Personal - <https://therealtechwiz.github.io/>
- Github - <https://github.com/TheRealTechWiz>
- LinkedIn - <http://linkedin.com/in/w3-goyal>