PRATHAM GOYAL
B.E. - Electronics & Communication Engineering
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Panjab University
Established since 1882

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
12th | CBSE | Percentage: **80.10 / 100.00**

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

PROFESSIONAL EXPERIENCE

SpiralDevApps Oct. 1, 2021 - Jan. 1, 2022

Android Developer

Key Skills: Android Studio · Firebase · UI Development · androi

- Worked on DOCX application having 10M+ downloads on play store
- Integrated various firebase features
- Implemented many new application features
- Significantly reduced application size
- Fixed various bugs
- Changed UI for various activities

INTERNSHIPS

KPMG Jan. 10, 2022 - Present
Cyber Security Intern

Key Skills: Cyber Security · Networking · Microsoft Excel · Burp Suite · Nessus · Nmap · Client Services · Auditing

- Performed Information Security audit and device configuration audit in one of top banks of India.
- Finding security vulnerabilities in various client websites.
- Participated in various CTF challenges.

Hikup Sept. 16, 2020 - Oct. 4, 2021
Android Developer

Key Skills: Java · Android Studio · GraphQL · XML · UI Development · API

Hikup helps influencers to have a portfolio, collaborate with brands, and engage with audience.
I worked as main android developer in Hikup. Implemented 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

E-yantra IIT Bombay May 20, 2021 - July 8, 2021
Blockchain Intern

Key Skills: Blockchain · Docker · Javascript · NodeJS · ROS · Hyperledger Fabric

This is an Intership 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.

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

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 Mulilevel 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

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: AWS | Cloud Computing

coursera.org/verify/DC28XV7YQY9N

Complete SQL + Databases Bootcamp: Zero To Mastery

Key Skills: SQL | PostgreSQL | Databases

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_X0IcYsamDyuqqD_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