PRADHUMAN GOYAL

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PROJECTS

DemoTwitterApp

https://github.com/pradhumangoyal/DemoTwitterApp

📅 July 2017 – August 2017

- An Android Application, which allows users to view their Twitter feed and perform basic operations like posting a tweet, retweet, send direct messages etc.
- Used **Twitter API** to fetch tweets, profile information and other required details of user.
- Used Room(**SQLite3**) database, ButterKnife, Retrofit, Picasso library and OkHttp Client.

Online Polling System

https://github.com/pradhumangoyal/EAD

📅 January 2018 – April 2018

- A Web application to conduct election within PEC.
- Used Python **Flask** for back end with **MySQL** database.
- Used HTML, CSS for front end.

College Fest Website

https://github.com/pradhumangoyal/pecfest18_frontend
https://github.com/pradhumangoyal/pecfest18_backend

📅 June 2018 – Present

- Developed login/sign up page and back end API for college fest website.
- Used Python Flask for back end with MySQL database.
- Used **ReactJS** for front end.

TheOthello AI

https://github.com/pradhumangoyal/TheOthello-AI

📅 October 2017 – November 2017

- Classic strategy-based Othello game implementing Minimax algorithm(AI) optimized with alpha-beta pruning in Java.

Checkpoint Duty Allocation

📅 July 2018 – Present

- Automate Checkpoint Night Duty Allocation under Chandigarh Police Administration.
- Determining **system requirements** at present.

TECHNICAL SKILLS

- Programming with C/C++
- Python, Java(Beginner), MySQL, x86 Assembly Language
- Android Studio, Firebase, Postman, Wireshark, MSSQL Server (Beginner)
- Adobe Photoshop, Adobe Premier Pro, AutoCAD, Proteus Basic

EDUCATION

B.Tech, Computer Science and Engineering

Punjab Engineering College, Chandigarh

📅 2016 – Present

- Currently pursuing B.Tech with **CGPA 9.68** up to 4th semester.

AISSCE(All India Senior School Certificate Examination)

Woodland Overseas School, Hoshiarpur

📅 2015 - 2016

- Secured **93.8%** .

AISSE(All India Secondary School Examination)

Woodland Overseas School, Hoshiarpur

📅 2013 - 2014

- **CGPA : 10.0**

ACHIEVEMENTS

- 2018 | First Prize **Google Code Sprint Hackathon**, IEEE.
- 2018 | Awarded **Certificate of Appreciation**, Entrepreneurship & Incubation Cell.
- 2018 | **First Runner's Up, "HACK WITH HER"**, Software Coding Hackathon, IEEE CIET Student Branch, Chitkara University.
- 2017 | **Coding Ninjas Certificate** for Android Development Course(Envision).
- 2017 | Secured rank **1423** among 13000+ teams, Codehef Snackdown.
- 2017 | Secured world rank **393** among 9000+ participants, Codechef Long Challenge.
- 2017 | Runner's Up Google Code sprint hackathon, IEEE.
- 2016 | Secured AIR **3292** in JEE Mains.

LANGUAGES

- English
- Hindi
- Punjabi

POSITIONS OF RESPONSIBILITY

- Member, Implementation Body, **Computer Science Society**.
- Campus ambassador, Coding Ninjas.
- Member, Event coordination Team and Marketing Team, PECFEST 2017.
- Member, Executive Body, Entrepreneurship & Incubation Cell.

EXTRA CURRICULAR ACTIVITIES

- Organizing Team, bi-annual blood donation camp, N.S.S.
- Participated, Code and Go, IEEE.
- Participated, lean start-up workshop, Chandigarh Start-Up Weekend, 2016.
- Member, Organizing Committee, IPL Auction, Entrepreneurship & Incubation Cell.
- Participated, The Great Engineering Quiz, Voyagers.