PRADHUMAN GOYAL

@ goyalpradhuman21@gmail.com   📞 +91 (9464) 057 061   ✉ H.No. 138R, New Model Town   📍 Hoshiarpur, 146001, Punjab
github.com/pradhumangoyal   🐦 @goyal_pradhuman   in linkedin.com/in/pradhuman-goyal-59902b129

INTERNSHIP@MICROSOFT

Snapshot Processing Service

📅 January 2019 – June 2019

- Processing snapshots recorded by metadata services
- Created Power BI dashboard using the analyzed result

ADF Data Copy from ADLS Gen1 to Gen2

📅 January 2019 – June 2019

- POC for migrating ADLS Gen1 customers to Gen2 using ADF data copy

PROJECTS

VinApp (Hostel Security Application)

📅 August 2018 – Present

- To achieve advanced security in hostels using **Image Processing**
- Using **OpenCV** for face recognition

Machine Learning Projects

📅 October 2017 – November 2017

- Text Classification using **Naive Bayes**
- Twitter Sentiment Analysis using **NLP**

Online Polling System

https://github.com/pradhumangoyal/EAD

📅 January 2018 – April 2018

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

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 the user
- Used Room(**SQLite3**) database, ButterKnife, Retrofit, Picasso library and OkHttp Client

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** with **MySQL** database for back end
- 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

EDUCATION

B.Tech, Computer Science and Engineering

Punjab Engineering College, Chandigarh

📅 2016 – Present

- Currently pursuing B.Tech with **CGPA 9.64** up to 6th 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 | **Coding Ninjas Certificate** for Machine Learning(Cognizance)
- 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 **3388** in JEE Mains

TECHNICAL SKILLS

- C/C++, Python, Java(Beginner), MySQL, C#, Git
- Android Studio, Firebase, Postman, Wireshark, MSSQL Server (Beginner), U-SQL, Power BI
- Scikit-learn (Beginner), NLTK (Beginner), OpenCV (Beginner)
- Adobe Photoshop, Adobe Premier Pro

POSITIONS OF RESPONSIBILITY

- Member, Executive Body, **ACM-CSSPEC** (Computer Science Society and ACM Student Chapter)
- Campus ambassador, Coding Ninjas
- Member, Event coordination Team and Marketing Team, PECFEST 2017
- Member, Executive Body, Entrepreneurship & Incubation Cell

EXTRA CURRICULAR ACTIVITIES

- Organizing Team, Codecode - Coding Hackathon
- 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