

AJAY SINGH CHAUHAN



Computer Science Engineering with Artificial Intelligence and Machine Learning

G.B.P.I.E.T



Nationality: INDIA

DOB: 12/01/2002(dd/mm/yyyy)

Gender: Male

Resume Objective

To work in a stimulating and challenging milieu that would facilitate the maximum utilization and application of my broad skills and expertise in making a positive difference to the organization, looking to leverage my knowledge and experience.

Courses and Internships

- [2022-2023]

- ✓ Simultaneous Inter in various company (Edunet Foundation, Cyber vidyapeeth Foundation and Cyber Hackz)
- ✓ Inter in SmartBridge (Android App Development)
2 month internship where i work on two apps: Nearby places and Grocery app using Kotlin (Android Studio).
- ✓ IBM Cybersecurity Analyst [30 Weeks]
By Google with Certificate coursera IBM
- ✓ Automating Real-World Task with Python
By Google with Certificate coursera Google
- ✓ One Month Master Class on AI
By Pantech with Certificate Pantech e Learning DIGITAL LEARNING SIMPLIFIED

- [2021-2022]

Qualifications

- [2020-2024]

- ✓ B.TECH (CSE (AI & ML))
G.B.P.I.E.T, Pauri Garhwal

Pursuing Graduation in B.Tech Computer Science and Engineering with Artificial Intelligence and Machine learning

- [2018-2019]

- ✓ INTERMEDIATE
T.C.G Public School, Kotdwara

12th passed (PCM with CS) from CBSE Board with 8.2/10 CGPA.

- [2017-2018]

- ✓ DIPLOMA IN COMPUTER APPLICATION
R.C.T.I, Kotdwara

Computer Application with Certificate (94.44%)

- ✓ HIGH SCHOOL
T.C.G Public School, Kotdwara

10th passed from CBSE Board with 9.6/10 CGPA

- [2016-2017]

Projects and Additional Qualification

- ✓ (Cyber Defence and Cyber Security) Intern in Edunet Foundation, Cyber Vidyapeeth Foundation and CyberHackz.(4+2+1months)
- ✓ (2 month) Intern in SmartBridge as AndroidApp Developer.
- ✓ Computer Application Handling of 6 month with certificate from R.C.T.I

- ✓ Real Time Hand Recognition System using Python modules Mediapipe, TensorFlow, OpenCV.
- ✓ Nearby places app and Grocery app using Kotlin in Android Studio.
- ✓ Mini projects: Dice roller, cupcake, Affirmation, Training sports etc.

SOCIAL MEDIA



ajaychauhan4310



Project Managing & Handling



Communication

Ajay Singh Chauhan

KOTDWAR, U.K, INDIA (246149)

+91 6398085979 | ajaychauhan4310@gmail.com

Profile

GitHub : <https://www.github.com/ajaychauhan4310>

Portfolio : <https://ajaychauhan4310.github.io/PortFolio/>

LinkedIn : <https://www.linkedin.com/in/ajaychauhan4310>

Google Developer profile : <https://g.dev/ajaychauhan4310>

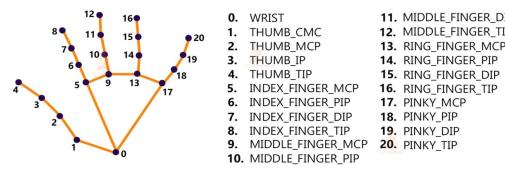
Projects

Real Time Hand Recognition System

Using Python Programming Language

- Using different modules like OpenCV 4.5, Mediapipe 0.8.5, Tensorflow 2.5.0 with algorithm which is portable.
- Designed to be flexible to any case with low time complexity compared to the existing models which were only useful in specific scenarios.
- Produced everything from scratch and also using Numpy 1.19.3.
- This project include importing of modules, initialize model, Read Frames from web cam, Detect hand key points, Recognize Hand Gestures

Certification link : <https://panthelearning.com/JAN%202022/PS-APSSDC-AIMC-0263.pdf>



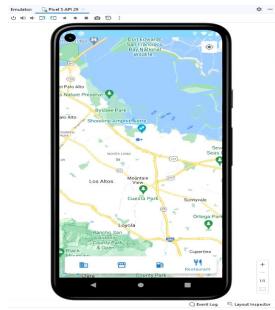
Nearby Places App and Grocery App

Using Kotlin Programming Language

- Using Android Studio.
- Recommendation of Stores, Hotel, Cafe, Restaurant by using of Google Map API Service..
- Build different Test Cases like for checking Random points, scrolling etc.
- Build a Reliable and flexible way to storing item like fruits, vegetable, snacks, shoes, cloths with their total calculated amount

GitHub link : <https://www.github.com/ajaychauhan4310>

Certification link : https://smartinternz.com/internships/google_stu_certificates/5364de2e6064f4d8a13c960b970b9f24e



Work Experience

Edunet Foundation

Intern in Cyber Security

- Use Python Programming Language.
- Use of Virtual machine using VMware Wrokstation.
- Internship period : 8 weeks (19 Sep 2022 to ongoing).
- Learn about Computer Networking and linux like kali linux
- Internship under IBM SkillsBuild Program on Cyber Security.
- Trying to build a password less authentication system.

Smart Internz (Smart Bridge)

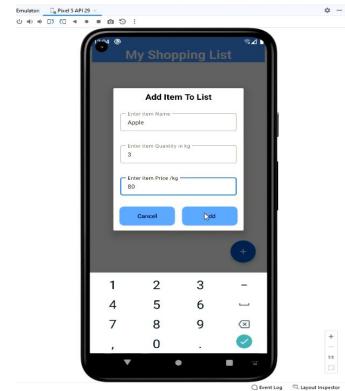
Intern as App Developer

- Use Kotline Programming Language.
- Use Android Studio for Android App Development.
- Internship period : 2 months (1 Aug 2022 to 25 Sep 2022).
- Recommendation of Stores, Hotel, Cafe, Restaurant by using of Google Map API Service..
- Build different Test Cases like for checking Random points, scrolling etc.
- Build a Reliable and flexible way to storing item like fruits, vegetable, snacks, shoes, cloths with their total calculated amount.

GitHub link : <https://www.github.com/ajaychauhan4310>

Certification link : https://smartinternz.com/internships/google_stu_certificates/5364de2e6064f4d8a13c960b970b9f24e

G.D link : <https://g.dev/ajaychauhan4310>



Courses

IBM Cyber Security Analyst : <https://coursera.org/verify/professional-cert/898JYW7W9FZH>

30 Days Master Class on AI : <https://panthelearning.com/JAN%202022/PS-APSSDC-AIMC-0263.pdf>

UTTARAKHAND TECHNICAL UNIVERSITY, DEHRADUN (INDIA)



B.Tech -Computer Science & Engineering (Artificial Intelligence and Machine Learning)

STATEMENT OF MARKS 2020-21
FIRST YEAR



Name of Candidate : Ajay Singh Chauhan
 Father's Name : Ram Chandra Singh Chauhan
 Name of Institution : G. B. Pant Institute of Engineering & Technology, Pauri Garhwal

Roll No.: 200090220006
 Enrollment No.: 20000100314

1st Semester				2nd Semester	
		Subject Code and Name	Maximum Marks	Marks Obtained	
Subject Code and Name	Exam Sess Total	Exam Sess Total	Subject Code and Name	Exam Sess Total	Exam Sess Total
THEORY			THEORY		
TBS 112 Engineering Mathematics-I	120	80	TBS 121 Chemistry	120	80
TBS 114 Engineering Physics	120	80	TBS 122 Engineering Mathematics-II	120	80
TES 113 Basic Electrical Engineering	120	80	TES 121 Programming for Problem Solving	120	80
THS 111 English	90	60	TES 121 Environmental Science (\$)	60	40
PRACTICAL			PRACTICAL		
GPP 111 General Proficiency (\$)	-	50	GPP 121 General Proficiency (\$)	-	50
PES 114 Engineering Physics Lab	25	25	PES 121 Chemistry Lab	25	25
PES 113 Basic Electrical Engineering Lab	25	25	PES 121 Programming for Problem Solving Lab	25	25
PES 114 Engineering Graphics & Design	75	75	PES 122 Workshop/Manufacturing Practices	75	75
TOTAL	575	425	TOTAL	495	365
Carry Over Paper(s) (If any)			Grand Total	1527	1000
Total No.			Result	Pass	

Carry Over Paper(s) (If any)	Grace Marks (If any)	Marks Obtained/Maximum Marks		Result
Subject(s) Code	Subject(s) Code	1st Semester	2nd Semester	
		788/1000	739/850	Pass

Dated: 27/11/2021 \$ Non Credited Subject:

Prepared By: Ajay Singh

Checked By:

J. V. Singh
 Controller of Examination
 Uttarakhand Technical University
 Dehradun

Controller of Examination