



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

CONTACT

✉: ajaychauhan4310@gmail.com

☎: +91 6398085979

📍: Nain Pavisa Colony, Simmal
Chaur, P.O Padampur sukhrow,
Kotdwara, Dist. Pauri Garhwal,
Uttarakhand (246149)

KEY SKILL

Python 3



C++ Language



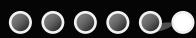
C Language



HTML & CSS



Cyber Defence



Kotlin Language

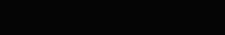


Typing Speed

Of 54WPM



DSA



EXPERIENCE

- ✓ (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

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

- ✓ **Simultaneous Inter in various company (Edunet Foundation, Cyber vidyapeeth Foundation and Cyber Hackz)** – [2022-2023]
- ✓ **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
- ✓ **Automating Real-World Task with Python**
By Google with Certificate
- ✓ **One Month Master Class on AI** – [2021-2022]
By Pantech with Certificate

Qualifications

- ✓ **B.TECH (CSE (AI & ML))** – [2020-2024]
G.B.P.I.E.T, Pauri Garhwal
Pursuing Graduation in B.Tech Computer Science and Engineering with Artificial Intelligence and Machine learning
- ✓ **INTERMEDIATE** – [2018-2019]
T.C.G Public School, Kotdwara
12th passed (PCM with CS) from CBSE Board with 8.2/10 CGPA.
- ✓ **DIPLOMA IN COMPUTER APPLICATION** – [2017-2018]
R.C.T.I, Kotdwara
Computer Application with Certificate (94.44%)
- ✓ **HIGH SCHOOL** – [2016-2017]
T.C.G Public School, Kotdwara
10th passed from CBSE Board with 9.6/10 CGPA

Projects and Additonal Qualification

- ✓ Real Time Hand Recognition System using Python modules Medipipe, 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

9/10

Project Managing
& Handling

8/10

Communication

Ajay Singh Chauhan

KOTDWAR, U.K, INDIA (246149)

📞 +91 6398085979 | ✉️ ajaychauhan4310@gmail.com

Profile

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

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

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

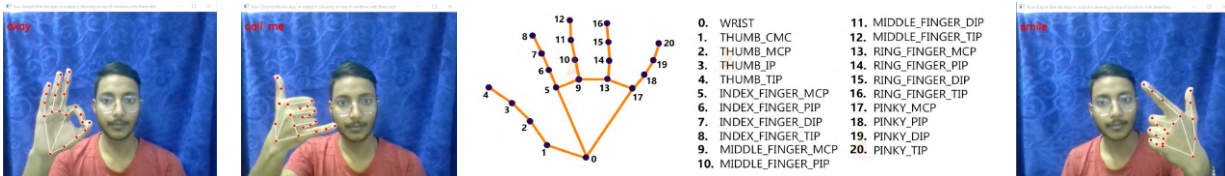
Google Developer profile : <https://g.dev/ajaychauhan4310>

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://pantechelearning.com/JAN%2022/PS-APSSDC-AIMC-0263.pdf>



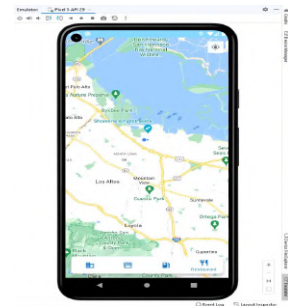
Nearby Places App and Grocery App

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 Workstation.
- 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)

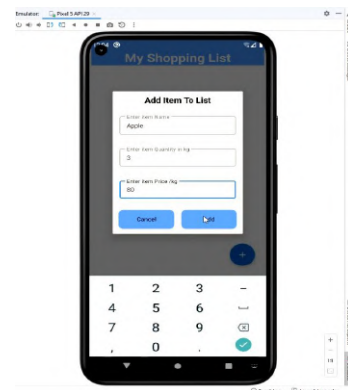
Intern as App Developer

- Use Kotlin 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, cloth 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://pantechelearning.com/JAN%2022/PS-APSSDC-AIMC-0263.pdf>

UTTARAKHAND TECHNICAL UNIVERSITY, DEHRADUN (INDIA)

STATEMENT OF MARKS 2020-21

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

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.: 200000100314

1st Semester					2nd Semester										
Subject Code and Name	Maximum Marks			Marks Obtained		Subject Code and Name	Maximum Marks			Marks Obtained					
	Exam	Seen	Total	Exam	Seen		Total	Exam	Seen	Total	Exam	Seen	Total		
THEORY					THEORY										
TBS 112	Engineering Mathematics-I	120	80	200	76	77	153	TBS 121	Chemistry	120	80	200	98	70	168
TBS 114	Engineering Physics	120	80	200	86	71	157	TBS 122	Engineering Mathematics-II	120	80	200	96	80	176
TES 113	Basic Electrical Engineering	120	80	200	68	72	140	TES 121	Programming for Problem Solving	120	80	200	106	73	179
TMS 111	English	90	60	150	87	45	132	TMC 121	Environmental Science (\$)	60	40	100	52	34	86
PRACTICAL					PRACTICAL										
GP 111	General Proficiency (\$)	-	50	50	-	50	50	GP 121	General Proficiency (\$)	-	50	50	-	50	50
PBS 114	Engineering Physics Lab	25	25	50	22	20	42	PBS 121	Chemistry Lab	25	25	50	20	20	40
PES 113	Basic Electrical Engineering Lab	25	25	50	20	23	43	PES 121	Programming for Problem Solving Lab	25	25	50	24	24	48
PES 114	Engineering Graphics & Design	75	75	150	64	57	121	PES 122	Workshop/Manufacturing Practices	75	75	150	64	64	128
TOTAL		575	425	1000	423	365	788	TOTAL		485	365	850	408	331	739

Carry Over Paper(s) (If any)		Grace Marks (If any)	Marks Obtained/Maximum Marks			Result
Total No.	Subject(s) Code		1st Semester	2nd Semester	Grand Total	
			788/1000	739/850	1527/1850	Pass

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

Prepared By: Ajay Checked By: [Signature]

Controller of Examination
 Uttarakhand Technical University
 Dehradun
 Controller of Examination