

ABHINAV CHAUHAN

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SUMMARY

Btech Computer Science from Noida Institute of Engineering and Technology, looking for a creative and challenging position to utilize and further enhance my engineering, leadership and interpersonal skills.

PROFESSIONAL EXPERIENCE

- TECHNICAL TRAINEE
GEMINI SOLUTIONS
JULY 2021 – PRESENT
Working on Internal Gemini Projects
 - INTERN
TATA CONSULTANCY SERVICES
May 2021 – July 2021
 - SOFTWARE ENGINEER
TECHTIOUS TECHNOLOGIES
JULY 2020 – JANUARY 2021 Worked as
FRONTEND DEVELOPER
Worked on developing service.
 - DATA SCIENCE INTERN
THE SPARK FOUNDATION
OCT 2020 - NOV 2020
Given different task handle data, make predictions using various Machine Learning models. Supervised learning, unsupervised learning, clustering etc.
 - TOP CONTRIBUTOR – WoC 2020 by DSC NSEC
Contributed on project Doc Scanner using computer vision.
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CERTIFICATE

- DATA CLEANING (Kaggle)
 - INTRO TO MACHINE LEARNIN (Kaggle)
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MINI PROJECTS

- Web Development:
 - i) Blog Post Website: Simple dynamic website made using flask which enables multiple users to upload their content by contacting to the admin.

- ii) Bull-e-Stream: Simple dynamic website made using flask which uses a News API which returns the news with everyday live updates. And also, provides the facility to view the news on the category basis.
 - iii) Love-calculator: It is a very basic React web application that uses an API. It takes two names as input and returning a random percentage based on the names.
- Basic ML projects
 - i) Regression:
 - a) We created a linear model on the price of the house according to the size of the house.
 - b) Marks of the students according to the hours he has studied.
 - ii) Classification: In classification we took a dataset of people having features like age, gender, salary, profession etc. and using those features we classified the people in to two categories one who will buy the XUV and second who will not buy.
- OpenCV:
 - i) Face detection: we used pre-defined harrcascade features to detect the face of a person including eyes and also if the person is smiling or not.
 - ii) Virtual paint: First we did contour detection of that particular color we want to use for drawing. After detecting the color, live circular points were drawn without removing the previous point which ultimately enabled us to paint virtually on the screen.
 - iii) DocScanner: It was an app in which we were doing real-time page detection
- NLP: It is a sentimental model in which we have analyzed the customer's different modes of input –text, audio and image. It was also my submission for TCS Inframind Season 4.
- Deep Learning(YOLO and OpenCV)
 - i) Object Detection and Person Detection: In this project, we have used the pre-built features of YOLO and OpenCV to detect object and person in videos and images in real-time.

AREAS OF EXPERTIES

- HTML
 - CSS
 - JAVASCRIPT
 - BOOTSTRAP
 - PYTHON (Intermediate)
 - FLASK
 - JAVA
 - REACT JS
 - SQL
 - OBJECT ORIENTED PROGRAMMING
 - ALGORITHM & DSA (Basics)
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STRENGTHS

- Quick learner.
 - Ensure high-quality and on time delivery of task, efficient in working as an individual and also a team.
 - Confident, self-learning and hard-working.
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EDUCATION

- **B.TECH [CS]**
2018 - 2022 NIET [AKTU UNIVERSITY – 80%]
 - **CLASS 12TH [PCM - CBSE BOARD]**
2017-2018 - MODERN ERA PUBLIC PERCENTAGE -82%
 - **CLASS 10TH [CBSE BOARD]**
2015-2016 - MODERN ERA PUBLIC CGPA - 8.80/10
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I hereby declare that the information furnished above is true to the best of my knowledge.

DATE:25 September 2021

[ABHINAV CHAUHAN]

PLACE: Noida