

Soumya Ranjan Choudhury



Analyst

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Qualifications

BACHELOR OF TECHNOLOGY ||
2019-23

ODISHA UNIVERSITY OF
TECHNOLOGY AND RESEARCH
(FORMERLY CET BHUBANESWAR),
ODISHA 751003
C.G.P.A - 9.06

Certifications

- *IBM AI Engineering Professional*
- *IBM Data Science Professional*
- *IoT and Embedded Systems*

Professional Experience

I am an Electrical engineering graduate from Odisha University of Engineering and Technology (Formerly CET BBSR) with a strong ambition to learn new things with experience creating various machine learning models. Enthusiastic, motivated to work hard, pays attention to detail, and possesses great organizational leadership abilities in order to contribute to the success of the team and driven to improve professionally and learn new things.

Tools & Technology:

SQL, MySQL, Git, Github, Python, C++, Tensorflow, Pytorch, FastAPI, Streamlit

Key Engagements

DeepSight AI Labs private limited Oct 2022 – Sept 23

Computer Vision Engineer (Intern) Delhi

- Implemented a smart home intrusion system with a real time face recognition system to detect and recognize faces on raspberry pi along with REST API for enhanced accessibility and user experience
- Trained and deployed a vehicle detection model in yolov5 and DeepSORT algorithm which empowered the system to efficiently detect and track vehicles, facilitating idle time detection and optimizing operational processes