

Aryan Anand Singh

Bachelors of Technology in Computer Science Engineering
Specialization in Artificial Intelligence and Machine Learning
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EDUCATION

- University of Petroleum and Energy Studies, Uttarakhand** 2020-2024
B.Tech CSE Spz AIML **CGPA: 8.63**
- Shiv Jyoti International School, Rajasthan** 2019-2020
CBSE **Percentage: 77%**
- Shri L.G Haria School, Gujarat** 2017-2018
CBSE **Percentage: 87%**

PROJECTS

- Minor I**
Project Collaborator
 - Simplifying the process of presenting the project to prospective professors, with the goal of securing an official guide for our project.
 - Additionally, this platform aids in identifying available mentors within the university.
- Minor II**
AI Beam Adjuster
 - A lot of road accidents are caused because of the glare on the eyes of the drivers due to the high beam coming from vehicle ahead, this provides solution for that.
 - Image Processing, OpenCV, CNN.
- Hackathon**
Shovel Sprint
 - Dumper-Shovel allocation, aiming to enhance company efficiency by reducing costs and increasing productivity, scheduling methods combining them to have most optimized scheduling
 - Domain Specific AI Solution, Heavy Equipment Industry, Optimization, JAVA.

Internships

- Cognecto Private Limited** September 2023-Present
 - Working as ML Associate Intern
 - Collaborating with the development team to design, develop, and test Dynamic Allocation of Tipper/Truck problems using ML.
- PricewaterhouseCoopers (PwC)** March 2023-September 2023
 - Shortlisted in PwC's Analytics Insights Launchpad Program. Training in SQL, Python problem-solving, and data engineering concepts. Successfully completed micro certification exams and contributed to real use-case assessments.
 - Worked upon modules of IT Fundamentals, RDBMS, Python and Data Engineering.
- Prashanti Charitable Trust (NGO)** May 2021-July 2021
 - Analyzed healthcare resources in Gujarat, collected data on various healthcare facilities, and assessed disease treatment capacity.
 - Focused on data collection and analysis of availability, treatments for different type of diseases.

TECHNICAL SKILLS and INTERESTS

Languages: Python, Java, SQL

Softwares : Xampp, Microsoft Office, GitHub, Apache, Xampp, VS Code

ACHIEVEMENTS

- In top 10 teams to reach in final presentation round of UHackathon Meta 4.0 after 24 hour coding event in which national and international teams participated.
- Successfully cleared Flipkart GRID Round 1 and working on an ongoing robotic arm project for Round 2.
- Hackerrank 4 Star in Problem Solving.