

ASHUTOSH DAS

B.Tech-M-Tech (Dual Degree) |

NIT Rourkela

Final Year, Ceramic Engineering.
DOB: 26 April 2002
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Education

2020-PRESENT

B.TECH-M.TECH | CERAMIC ENGINEERING
(MATERIAL SCIENCE)

NIT Rourkela

CGPA : 7.10/10

MAY 2019

INTERMEDIATE

D.A.V Public School, Chandrasekharapur
Percentage: 90%

MAY 2017

MATRICULATION

D.A.V Public School, Chandrasekharapur
CGPA: 10.0/10.0%

Links

Github:// mein-Arjun

LinkedIn:// Ashutosh Das

Skills

GENERAL PROGRAMMING

C, C++, Python.

OPERATING SYSTEMS

Windows, MacOS, Ubuntu, ChromeOS

SOFTWARES

Adobe Photoshop, MS Excel, PyMOL

MS word, SolidWorks Auto-CAD, Ansys, CAM

LANGUAGES

English, Hindi, Odia

Relevant Courses

Data Structures Algorithms

MySQL Database Management System

Data Visualization Processing

Image Processing Machine Learning

Artificial Intelligence with Python

Work Experience/Projects

FEB 2023-NOW Recommendations Systems For Myntra

Research Intern

Worked in a group project to successfully implement an effective recommendation system using Generative Adversarial Network (GAN) and image processing and used it to get successful recommendations on various social media applications. We used GAN, Machine Learning tools like SciKit-Learn, TensorFlow, and MAPS.

DEC 2022-MAY 2023 Machine Learning Real World projects

NITR

Topic: Machine Learning Program for aircraft price prediction system.

Collected and analyzed raw datasets from over 50 airlines. Utilized Python libraries, including NumPy and sci-kit-learn, to develop a robust predictive model for forecasting aircraft prices over the next 10 months with an approximate error margin of ± 10

MAY 2022 NIT Rourkela

Self Project

Topic: Petrol Price Forecasting Using Auto-Keras

Engineered an AutoKeras pipeline that processed over 500,000 data entries per week for predictive modeling; streamlined data preparation and improved overall analysis efficiency for the data science team.

Achievements/Certifications

JULY-2023 Coca-Cola Case Study Challenge 2023 Semi-finalist

Directed a thorough case study analysis for Coca-Cola Beverages' Marketing and Production Unit, delivering strategic recommendations to optimize operations and strengthen market presence.

DEC 2021 Projects on Machine Learning Data Science Udemy

Launched an application for managing flight ticket deployment that utilized machine learning algorithms to predict demand; achieved a reduction in manual processing time by 50 percent, optimizing overall operational efficiency.

MAY 2017 NTSE, Government of India

Scholar

Qualified the prestigious NTSE Exams in 2017 conducted by Ministry of Education, GOI

Extra Curricular Activities

2020-PRESENT Point Gaurd 45

NITR Basketball Team

Represented my NITR in various college level sports meet. I have been part of the youth organization and attended several camps that aim to develop character, team spirit, discipline, leadership, secular outlook and spirit of the game.