

# Ashutosh Kumar Jha

ashu1999jha@gmail.com | 9289873489

## EDUCATION

### MAHARAJA SURAJMAL INSTITUTE OF TECHNOLOGY

B.TECH IN ECE

July 2024 | New Delhi, IN

Cum. GPA: 8.69/10

### CHHOTU RAM RURAL INSTI- TUTE

### INSTITUTE OF TECHNOLOGY

DIPLOMA IN MECHANICAL

ENGINEERING

2021 | New Delhi, IN

PERCENTAGE: 71.4

### GOVT. COED SR. SEC. SCHOOL SECTOR-2, ROHINI

10TH

Cum. GPA: 8.2

## LINKS

Github:// [Ashutosh Kumar Jha](#)

LinkedIn:// [Ashutosh Kumar Jha](#)

Twitter:// [@Ashutos83259758](#)

## COURSEWORK

Data Structure and Algorithm Object

Oriented Programming High level

Design

DBMS

Design Pattern

## SKILLS

### PROGRAMMING

Over 5000 lines:

• C++ • Python • Javascript

TypeScript • C

Over 3000 lines:

• HTML • CSS • Mongoose • Node Js

Familiar:

• Full-Stack • Neural Network • MySQL

## EXPERIENCE

### BRAIN MENTORS PVT LTD. | ML WITH PYTHON

2 Aug 2022 - 9 Sep 2022

- Proficient in using Python libraries(NumPy, Pandas, Matplotlib) for data manipulation and visualization.
- experience in building end-to-end ML projects using scikit-learn and TensorFlow.
- Participated in coding challenges and collaborative team projects.

### FREECODECAMP | DATA ANALYSIS WITH PYTHON

15 Dec 2022 - 28 Apr 2023

- Completed comprehensive training in Data Analysis with Python, gaining proficiency in various data manipulation and analysis techniques.
- Utilized Python libraries like NumPy and Pandas to efficiently handle and preprocess large datasets, ensuring data quality and cleanliness.
- Collaborated with peers on data analysis projects, fostering teamwork and communication skills in a technical setting.

## PROJECTS

### STUDENT RECORD MANAGEMENT SYSTEM

July 2023

A student record Management System is a centralized repository for all student data, including personal information, academic records, attendance, and more

### SEA LEVEL PREDICTOR

Apr 2023

Created a global sea level change predictive model using machine learning and geospatial analysis. Processed large datasets and applied advanced algorithms for accurate forecasts. Successfully validated with real-world data, contributing to climate change research and mitigation.

### CHURN MODELLING

sep 2022

Developed a churn prediction model for employee retention in the company. Utilized machine learning techniques to identify patterns and factors leading to churn.

Successfully created a model that forecasts employee churn, aiding in proactive HR strategies and talent retention efforts.