## **EDUCATION**

**B.Tech - Computer Science** 

Jaypee Institute of Information Technology, Noida

2018 - Present

**CBSE Board XII (Senior Secondary)** 

Cambridge School Indirapuram

93.6%

# PERSONAL PROJECTS

Cyber Abuse and Toxicity Identification Mode (02/2021 - Present)

The objective of our project is to develop a NLP based AI/ML application that is capable of automatically identifying and filtering out abusive/toxic behavior from tweets/comments on social media platforms to ensure a safe and secure environment for the users.

Post Pandemic Monitoring and Containment Model (08/2020 - 12/2020)

A deep-learning/machine learning project aimed at post Covid pandemic realtime face mask detection, detecting social distance in public places and monitoring head count entering/passing a region to ensure proper guidelines are followed using different algorithm and comparing the accuracy for better performance.

Car Price Prediction (04/2020 - 06/2020)

A Machine Learning project to model the price of cars with the available independent variable which could predict the price of different cars depending on various parameters by comparing the accuracies of Linear regression and KNN.

Food Delivery Kiosk (10/2019 - 12/2019)

A project to order food, tell the user nearest restaurants based on his desired cuisines and also suggest him food and cuisines according to his previous history using Dijkstra's Algorithm in C++

Book My Tickets (09/2019 - 11/2019)

A web development project created using HTML/CSS, Javascript, PHP aimed at creating a fully functional kiosk for booking movie tickets and real time information of current shows and timings.

## **WORK EXPERIENCE**

#### Web Development Intern

Pixxmo

12/2020 - Present

Achievements/Tasks

A Front-End Web Development Internship using HTML/CSS and Javascript along with developing the LMS to make updates to the website.

#### Technical Intern

Sakuhiro Pvt Ltd

11/2020 - 01/2021

Achievements/Tasks

Worked on the RRITHM App with the Technical Department and was actively involved in the development projects and tasks assigned

#### Summer Intern

Verzeo

04/2020 - 06/2020

# **SKILLS**

Programming Python Machine Learning Deep Learning HTML/CSS **Javascript** 

## **ORGANIZATIONS**

IEEE Student Branch, JIIT Noida (08/2019 - Present) Head of Organisation

National Service Scheme (NSS), JIIT Sector-128, Noida (2019 - Present)

NSS Coordinator for the team - Website, Social Media Outreach and Photography

IC3 (International Conference'19), JIIT Sector-62, Noida (08/2019 - 09/2019)

Member of the Organising Committee

### **CERTIFICATES**

Microsoft Technology Associate: Introduction to 

IBM Fundamentals of Scalable Data Science (07/2020 - 08/2020)

Certificate of Completion of Software Engineering Virtual Internship (04/2020 - 05/2020) 🗗

Python and Machine Learning Internship Program (04/2020 - 05/2020) 🗷

Building projects and learning skills from mentors

WIEHACK 2.0 Online Hackathon (04/2020)

Participated in WIEHACK 2.0 36 hour All Women Online Development Hackathon organized by BVPIEEE

Certificate for Completion of Data Structures and Algorithms (06/2019 - 07/2019)

#### INTERESTS

Organizing Workshops to mentor students in C/C++

Managing technical events under IEEE SB JIIT

Social Work

Dance