

EDUCATION

International Institute Of Information Technology, Naya Raipur
Bachelor of Technology in Electronics and Communication Engineering

2022-2026

City Montessori School, Lucknow
Class-XII - 95.8% Class-X - 93%

2021

TECHNICAL SKILLS

- **Languages** - C/C++, Python, Java, JavaScript, HTML, CSS
- **Frameworks** - ReactJS, Flask, NodeJS
- **Python Libraries** - Tensorflow, Pandas, Numpy, Sklearn, Opencv, Pytorch, Flaskalchemy, Matplotlib, Tkinter, Pyzbar, myQR, Chatterbot, Cryptography
- **Databases** - MongoDB, MySQL(Relational database), SQLite
- **Developer Tools** - Git/Github, VS Code, Google Colab, Pycharm, IntelliJ, Jupyter Notebook
- **Courses Pursued** - Data Structures and Algorithms, Object Oriented Programming, Operating System, Database and Management System, Analysis and Design of Algorithms

PROJECTS

College Enquiry AI Chatbot

- Developed an AI Chatbot which answers all the questions asked to it about my college
- Used HTML, CSS and Javascript for frontend, Python Flask for backend and trained my model on my custom JSON File dataset using Pytorch Library

Online Voting System

- Developed a website through which real time online voting can be done
- Used ReactJS for frontend, Python Flask for backend and MongoDB as database

E Learning Platform

- Developed a clone of Google Classroom with added features like QR Code based attendance system, Online quiz management, student, record management, etc.
- Used Flutter for frontend, Python Flask for backend, Google Firebase as database and OpenCV for real-time computer vision

Plant Disease Detection System

- Developed an application through which we can detect plant disease by analysing the leaf condition and leaf colour
- Used ReactJS for frontend, Python Flask for backend and trained on CNN model using Tensorflow, Keras and OpenCV

Fake News Detection System

- Developed a Tkinter application which classifies news as real or fake based, trained on Kaggle dataset which had various news classified as real or fake
- Used Numpy, Pandas, sklearn, naive bayes algorithm and random forest algorithm to train my model

CERTIFICATES

Artificial Intelligence program in Languify on 1stop

May 2024 - July 2024

- Completed the program on Artificial Intelligence
- Developed a project on MNIST Classification of Handwritten Digits

MongoDB Developer's Toolkit by GeeksforGeeks

Aug 2024 - Dec 2024

- Completed the program on MongoDB Developer's Toolkit course by GeeksforGeeks