


ANKIT PANDEY

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 [National Institute of Technology, Patna](#)

Education

BACHELOR IN TECHNOLOGY

NATIONAL INSTITUTE OF TECHNOLOGY,
PATNA

2022 - PRESENT(3rd Year)

COMPUTER SCIENCE & ENGINEERING
CGPA - 8.9/10

SENIOR SCHOOL (12th)

LORD BUDDHA PUBLIC SCHOOL,
AURANGABAD, BIHAR

PASSED: 2022

PCM - **93%** (CBSE)

HIGH SCHOOL (10th)

D.A.V. PUBLIC SCHOOL, AURANGABAD,
BIHAR

PASSED: 2020

PERCENTAGE: **97%** (CBSE)

Coursework

- Data Structures & Algorithms
- [Machine Learning](#)
- Object Oriented Programming
- Computer Networks
- Operating Systems
- Database Management System

Achievements

- Received gold medals for excellent performance in CBSE board exams class - 10th and 12th
- Received bronze medal in International Maths Olympiad in school.
- Received medal for good performance in JEE.
- Participated in ByteVerse hackathon - 2023 , built [Mess Dashboard](#)
- [Space and Technology training](#) - ISRO

Skills and Abilities

PROGRAMMING

Java, Python, C

FRAMEWORKS & LIBRARIES

NumPy, Matplotlib, Pandas, Seaborn,
Scikit-learn, Keras, TensorFlow, OpenCV,
Pickle, Streamlit, OpenAI GPT

ANALYTICAL SKILLS

DSA ML DATA ANALYSIS

FRONTEND

HTML, CSS, JavaScript, Bootstrap

BACKEND AND DATA TOOLS

SQL, eel, Heroku

Projects

[JARVIS](#) - Voice Activated Virtual Assistant

-> Developed a voice-activated virtual assistant designed to perform tasks such as web browsing & apps, playing music, fetching news, and responding to user queries using OpenAI's GPT-3.5-turbo model.

TOOLS & FRAMEWORKS: pytsx3, openAI, gTTS, os, speech_recognition

[MOVIES RECOMMENDER](#)

-> Implemented a movie recommendation system utilizes machine learning algorithms and a rich database of movies to provide accurate and relevant suggestions, enhancing the user's movie discovery experience.

TOOLS & FRAMEWORKS: Streamlit, Job lib, Requests, Pandas, NLTK, Scikit-learn

[CAMSCANNER](#) - Doc Scanner

-> Build a document scanner, The idea is to select a targeted portion of the document to be scanned and create a clear copy of that.

TOOLS & FRAMEWORKS: OpenCV, NumPy, Matplotlib, Anaconda