ANKIT PANDEY

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⦿ GitHub

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 and Algorithms in Java
- Machine Learning
- Object Oriented Programming

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**
-> Jarvis is 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: pyttsx3, openAI, gTTS, os, speech_recognition

CAMSCANNER - **Doc Scanner**
-> Build a document scanner (The application uses python libraries to convert text and images as scanned document. The idea is to select a targeted portion of the document to be scanned and create a clear copy of that in image or pdf format.)
TOOLS & FRAMEWORKS: OpenCV,

Practice Projects:
1. **Movies Recommender**
2. **Handwritten digit recognition**
3. **Auto Reply AI chatbot**