

ANKIT PANDEY

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🎓 National Institute of Technology, Patna

🔄 <https://github.com/ankit211275>

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
- 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

Skills and Abilities

PROGRAMMING

Java, Python, C

FRAMEWORKS & LIBRARIES

NumPy, Matplotlib, Pandas, OpenCV, PyTorch

FRONTEND

HTML, CSS, JavaScript

BACKEND AND DATA TOOLS

SQL

OTHER SKILLS

DSA ML DATA ANALYSIS

Projects

JARVIS - Voice Activated Virtual Assistant

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

TOOLS & FRAMEWORKS: pytsx3, openAI, gTTS, pyjama, 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, NumPy, Matplotlib, Anaconda

Practice Projects:

1. Image to cartoon convertor
2. Handwritten digit recognition

