

# ANKIT PANDEY

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🔄 <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,  
OpenAI GPT, Scikit-learn, TensorFlow

### ANALYTICAL SKILLS

DSA ML DATA ANALYSIS

### FRONTEND

HTML, CSS, JavaScript

### BACKEND AND DATA TOOLS

SQL

## 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,

### Practice Projects:

1. Image to cartoon convertor
2. Handwritten digit recognition
3. Auto Reply AI chatbot

