

# ANKIT RAJ

Software Developer



## CONTACT



+91-7827906112



ankitrajmahapatra@gmail.com



New Delhi, India

## SKILL

- Python3, NodeJS
- Docker, Linux, AWS, Git
- MySQL, PostgreSQL
- HTML/CSS/JS
- Selenium, Locust
- Electron, QT

## AWARDS

- First prize in Hackathon at ADGITM IPU
- First prize in Hackathon at DTU
- A foreign trip to Finland for summer school was awarded by the current employer as a bonus for my hard work

## HOBBIES

- Programming
- Chess
- Writing
- Listening to music
- Exploring tourist places

## PROFILE

Hello, I am a very passionate Backend developer with extensive knowledge in various Python and Node JS frameworks such as FastAPI, Flask, ExpressJS.

Additionally I am also a very active open source contributor and have created a very popular Python package. For this very reason I was offered an internship in the current company.

## EXPERIENCE

### Software Developer Intern

Aveti Learning Pvt. Ltd. | Jan 2021 - Present

Handled the backend and system design of various projects having more than 1 Lakh users. Here are some key projects.

- **Smart Class App** developed using the QT framework.
- **Info-Search app** backend which used Pg-Vector for similarity searches.
- **PPT-Translation** backend which is capable for translating big PPT from English to any Indian Language and vice-versa.
- **Document Assets Management** for managing content developed by the content developers of the company.
- **E-Library** a Raspberry Pi based app for distributing of study materials with students.
- **AWS Lambda** deployed for creating embeddings of the given text chunks, used internally by other apps.
- **Electron App** for uploading various content files to S3.

## ACADEMICS

### Bachelor's of Technology CSE

Krishna Engg. College, Ghaziabad | 2020 - 2024 | 7.1 CGPA

### Senior Secondary Education

Kendriya Vidyalaya, Shalimar Bagh, Delhi | Passout in 2020 | 75%

## Projects

- **PyWhatKit** - A very popular Python package with over 1 million downloads, can be used for automating WhatsApp messages among other things.
- **Homework Machine** - A Python app that can convert any computer text to handwritten texts.
- **KeyLogger** - Another Python script that can run silently in any system and collects all keystrokes and sends them to a server.
- **Clipry** - A Windows like clipboard manager for Linux written in NodeJs and Electron framework.
- **Socket-TicTacToe** - A multiplayer Tic-Tac-Toe game that can be played via Socket connection, written in NodeJs and simple HTML/CSS/JS.
- **Remote-Mouse-Keyboard** - A Python application capable of controlling the mouse and keyboard remotely over local network.