

# Aditya Kumar Singh

B.tech student at VIT, Amaravati. Having working experience with C++,Python ,UiPath,RPA,SQL server and good knowledge of Data structure & Algorithms, OOPs. Also familiar with SharePoint, PowerAutoamte,HTML,CSS,Linux,WireShark, and Machine Learning.



✉ adisingh.98@gmail.com

📍 Bihar, India

🌐 github.com/ramrap62?tab=repositories

📞 9398125870

🌐 linkedin.com/in/aditya-kumar-singh-b67b37169

## WORK EXPERIENCE

### Robotic Process Automation(RPA) Intern HP Inc

02/2021 - 08/2021

Bangalore

Duration 6 months

#### Achievements/Tasks

- Worked on PDF automation project where data has to be extracted from unstructured PDF and validated against the Master Data.
- Built Robot with Uipath Studio to scrap browser UI and store it in Database.
- Used SQL Server to store extracted data and scraped data, And built a Robot to generate automated report from database.
- Made "Request Approval" flow with Power Automate and SharePoint list for better resource allocation.
- Actively participated in Code Review with the team.

## EDUCATION

### B.Tech

Vellore Institute of Technology, Andhra Pradesh

07/2017 - 06/2021

CSE with specialization in Networking and Security

- 8.33

### Senior Secondary School

Kendriya Vidyalaya Danapur Cantt

04/2015 - 03/2016

#### Courses

- 74%

### High School

Kendriya Vidyalaya Danapur Cantt

04/2013 - 03/2014

#### Courses

- 8.2

## SKILLS

Python

UiPath Studio

SQL

Data Structure

Communication

Team Player

## PROJECTS

### NN - Google Chrome Extension (08/2019 - 01/2020) [🔗](#)

- A Google Chrome Extension that detects NSFW images on the web page and blocks it before the page loads.
- With Nudenet Classifier python script running on server which classifies images as SFW and NSFW.
- Client side sends Image URLs to server script in a json file and receives classification score based on which it blurs out the NSFW images.

### AES Encrypted Server-Client Chat using pyaes and socket. (02/2019 - 04/2019)

- Connection is established using different set of 24 bit key, which is exchanged between client and server just after the connection and is used to decrypt the transmitted message.

## ACHIEVEMENTS

### Code for Good (07/2020)

Participated in JP Morgan's Code for Good 48 hours hackathon.

### WebHunt 404! (03/2019)

Team standing in Top 5

### VITality - Hackathon (10/2018)

Winner

### National Children Science Congress,Kendriya Vidyalaya (2011 - 2015)

2 National participation and 1 regional.

## INTERESTS

Competitive Coding on Leetcode.

Portrait Sketching