

ANKIT RAJA

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Education

Arya college of Engineering and Information Technology (2018-22)
B.Tech in Electronics and Communication Engineering
CGPA : 8.41/10

Jaipur, Rajasthan

PROJECTS

Automated E-Toll Plaza

- Created an Android app through which a person can pay the toll tax of his journey before reaching the toll booth. With image processing, the vehicle number will be read and then checked in our database. On positive response, the vehicle will be allowed to pass.
- Used android studio, Java, **google maps SDK**, Razorpay **Android** ([CLICK](#))

Sorting Algorithm Visualizer

- A python GUI-based application made using Tkinter that can be used to visualize different sorting algorithms
- The algorithms include **Bubble sort**, **Merge Sort**, **Selection Sort**, **Insertion Sort**, and **Quicksort** ([CLICK](#))

Playlist Importer for Spotify

- Programmed python scripts to import songs from a playlist of other streaming platforms to the Spotify.
- Used Spotify developer API, **Flask Server**, Python packages such as Spotify, urllib. Request ([CLICK](#))

SKILLS

Strong: Java, C, Data Structure and Algorithm, OOP, Python

Intermediate: Android App Development, C++, TkInter, Git, OpenCv,MySql

Beginner: HTML, CSS, Javascript

COURSE WORK

- Computer Programming
- Data Structure and Algorithms
- Database Management System (DBMS)
- Operating System

ACHIEVEMENTS

- Get Selected as a **Power Programmer in Infosys**
- 5th rank in Hackfest20, an annual Hackathon organized by Here Technology
- Selections for in **SIH grand finals 2020**
- Codechef : April Long Challenge Secured [24th rank](#) globally among 7714 participants in a competitive programming contest
- Secured **11th position** in startup and innovations among 200+ participations conducted by Arya Institute of Engineering and Technology, Jaipur.
- Secured **10th positions** in RTU Hackathon among 300+ participations conducted by Shankara Institute of Technology, Jaipur
- Secured **2nd Positions** in Zephyr a National level fest conducted by ACEIT Jaipur

SPORTS PROGRAMMING

Codechef ([Rating -1612 – 3★](#))

Geeksforgeeks ([7th Rank in college](#))

LeetCode ([2★](#))