

# ARYAN RAJ

Computer Science and Engineering Undergraduate

@ aryaraj132@gmail.com

+918340728808

in aryaraj132

aryaraj132

heyaryan.in/

## EDUCATION

B.Tech, Computer Science and Engineering

Govt. Engineering College, Jhalawar

Aug 2019 - June 2023

CGPA : 8.2/10

## EXPERIENCE

Mailmodo

Software Engineer

June 2022 – Present

Software Engineer Intern

Nov 2022 – June 2022

WFH, Bengaluru, India

- Technologies : **Next.js**, **Express.js**, **CosmosDB**, **postgresql**.
- Developed APIs for admin dashboard.
- Migrated from cosmosdb to postgresql.
- Handled Integration of third-party apps.
- Migrated Webflow websites to Next.js.
- Optimised Website to improve Lighthouse score.

Vibencode

Full-Stack Developer Intern

April 2022 – Oct 2022

WFH, Indore, India

- Technologies : **DRF**, **Docker**, **Nginx**.
- Improved Django ORM queries upto 80%.
- Design and Optimise Database.
- Developed optimised API endpoints.
- Implemented functionality to handle custom domains.
- Integrated OpenAi powered chatbot for in-document prompts

Freelancer

Full Stack Developer | Practica

May 2021 – July 2021

Remote, London, UK

- Full Stack Multi Vendor app using **Django** and **React**.

Full Stack Developer | Odds Killer

April 2021

Remote, London, UK

- Web Scrapping app with PayPal subscription using **Django**.

## ACHIEVEMENTS



Secured 5355 rank with **429** score in GATE'22.



Winner of Flipr Hackathon XV



Chess champion in Sporion'22, Intra college event

## SKILLS

C

C++

Python

JavaScript

Java

SQL

PHP

HTML/CSS

Django

Node.js

MERN

NextJS

Docker

Nginx

AWS

Git/Github

Linux

## PROJECTS

Email Scheduler

MERN Stack



- Created an email scheduler with daily/ weekly/ monthly/ yearly recurring mails.
- Implemented **Google Oauth** for login.

Face Detection Attendance app

Python, OpenCV, Kivy



- Attendance | Eye blinking detection | False attendance prevention | Train Face models | Export attendance CSV | Kivy based GUI .

Employee Management App

NEXT JS



- employers can keep a check on their employees' work done every particular day.
- graphical representation of each employees' work with pie charts (daily) and bar graph (weekly).

Sorting Algorithm Visualizer

JavaScript, HTML/CSS



- Sorting Algorithm visualizer | Sorting speed control  
**Algorithms included** – Bubble Sort, Insertion Sort, Selection Sort, Quick Sort, Merge Sort

## RELEVANT COURSES

- Database Design, Implementation, Administration
- Data Structure and Algorithms
- Object Oriented Programming
- Python for Data Science and Machine Learning

## HOBBIES

Playing Chess | Dancing | Listening to music | Reading