AAYUSHI THAKUR

IT Under Graduate

@ aayushithakur7398@gmail.com   ✆ 9821651965   ⚲ Delhi, India   in aayushi73   ○ aksh73

EDUCATION

Bachelor of Technology (IT)
Indian Institute of Information Technology, Allahabad
📅 July 2018 – July 2022(CGPA: 8.28(6 Semesters))

Class 12th,CBSE
Hansraj Model School,Delhi
📅 May-2016 (90.4%)

Class 10th,CBSE
Hansraj Model School,Delhi
📅 May-2014 (10-CGPA)

EXPERIENCE

Summer Intern at Airtel X Labs
📅 June 7 2021- Present

- Processed improvements on build/deployments through automating manual tasks via shell scripting. Automated deployment on existing docker microservices through Kubernetes orchestration and integrated Jenkins pipeline. Built a custom self service portal for automating assignment of tasks via ansible playbooks and enhanced existing CI/CD pipelines.

ACHIEVEMENTS

- Global rank 296 in International Code Jam I/O 2021 by Google for Women from amongst 6600+ participants.
- Secured 51st rank in Scalar India Codex coding challenge 2021 from amongst 6000+ participants.
- Secured 83rd position in PicoCTF 2019 among 8500+ participants and among top 4% in ICECTF 2019 .
- 4 star coder on Codechef coding platform.
- Finalist in SheHacks, a hackathon organised by IIITA during the technical fest Aproksha 2019.
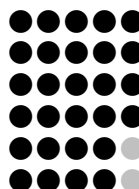
SKILLS

C, C++
Data Structures and Algorithms
Object oriented methodologies
Database Management System
Django framework
Basic forensics, web exploitation in CTF

PROJECTS

Face Mask detector
- Developed on the principles of Machine Learning, it aims at classifying people as wearing or not wearing mask in images and video streams.
- Features include recognising all kinds of masks and detecting face covered by hand/ annotated masks.

Clustering Real-time Data stream
- Density based clustering which recognises hidden patterns in large amount of streaming data, such as network flows, sensor data etc.
- Competent in handling outliers and noise effectively, adaptable to the change in clusters and does not presume any definite shapes of clusters.

Brand Imaging
- Developed on the principles of Data Mining, this project aims at estimating the brand value of the company pertaining to their products through data analytics.
- Works using integrated textual and visual user generated content on social media sites through brand related dynamic emotion sensing.

StudLife : College automation Web-Application
- Developed using Django framework, this project aims at automating student's life by providing features like Digilocker, outpass automation, online food order and booking online appointments with the doctor.

Type-ahead Project
- Inspired from Twitter's auto-complete search functionality, it completes data entry from the user ,thereby saving time and number of potential errors.
- Currently, works for predefined dataset like location,language and religion, supported by Internet Explorer 8+ and Chrome.

AREA OF INTEREST

- Programming
- Enjoy traveling and exploring different cultures
- Reading fiction novels and solving puzzles.

POSITION OF RESPONSIBILITY

Member, Corporate Relations IIIC'19
- January'19 - February'19

Event co-organiser Treasure Hunt Effervesence '18
- September'18 - October'18

Volunteer, Finance Department Effervescence'18
- September'18 - October'18