Shreyas Singh

shraeyassingh@gmail.com | +91 9455069397

EDUCATION

IET, LUCKNOW
B.Tech. in Information Technology
Expected 2019 | Lucknow, IN
Percentage : 71.13

The Avadh School
2014 | Lucknow, IN
Class XIIth
PCM
Percentage : 85.4

St. Anthony Sr. Sec. School
2012 | Barabanki, IN
Class Xth
CGPA : 9.6

LINKS

Github:// **Shraeyas**
LinkedIn:// **Shraeyas**

COURSEWORK

Undergraduate
• Operating Systems
• Data Structures and Algorithms
• Computer Networks

Higher Sec. School
• C, C++

SKILLS

Programming Languages
• Java
• Python
• JavaScript
• C
• C++
• CSS
• HTML
• PHP

Familiar
• Android Studio
• MySQL
• OOP
• PHP Slim Framework
• REST APIs

INTERESTS

• Competitive Programming
• Web Development

EXPERIENCE

BALLOON (SOCIAL NETWORK STARTUP) | Android Development Intern | June 2018 – July 2018
- Developed and released the beta version for the Android App.
- Designed the entire UI for the app and connected the app with the backend REST API using the Volley and OKHttp libraries in Java.

CAREBUNNY HEALTH CARE (MEDICAL E-COMMERCE STARTUP) | Web Development Intern (PHP, MySQL) | Jan 2018 – Feb 2018
- Worked on creating a backend similar to the magento marketplace.
- Implemented functionalities for allowing vendors to add/modify a product and have varying discount prices for different product quantities.

PROJECTS/HACKATHONS

DATABREAD | Founder | March 2017 – Present
Developed a website to fetch and display rating from Competitive Programming websites at one place. Used PHP, MySQL for backend and HTML, CSS, Bootstrap for frontend. It has 400+ users from across the globe.

DRONE CAPTURED IMAGE STITCHING | Tata Innoverse Hackathon | April 2017
Built using Python, a software to stitch together images captured by a drone. I participated in a team of 2 where my responsibility included writing script for extracting the geo-Exif data from the images and using an image compression library to make the whole process faster.

INTRUSION DETECTION USING FACIAL RECOGNITION | Academic Project (B.Tech 3rd Year) | January 2018
Built using Python, it takes camera feed as input and can register the recognised faces within to a database which can be used as an intrusion detection system for surveillance cameras. The face recognition module was forked from this github user.

HOBBY PROJECTS

CODECHEF ATTENDANCE TOOL
Built a website where a user can view their attendance in various contests held on Codechef and has over 3000+ visits.

CODECHEF RATING PREDICTOR
Developed a website which can predict user rating based on the performance in contests held on Codechef.

POSITIONS OF RESPONSIBILITY

CIPHERTECH
Event Manager for Ciphertech, an Inter-College quiz contest with questions based upon deciphering a code. I also designed the web-based platform which was based upon PHP and MySQL for organising the event.