Rahul Agarwal

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EDUCATION

SRM INSTITUTE OF SCIENCE AND TECHNOLOGY
B.TECH IN COMPUTER SCIENCE AND ENGINEERING
Grad. May 2022 | Chennai
CGPA : 9.88

ADITYA ACADEMY SECONDARY
12TH BOARD, CBSE
Grad. May 2018 | Kolkata
Percentage : 89%

ADITYA ACADEMY SECONDARY
10TH BOARD, CBSE
Grad. May 2016 | Kolkata
Percentage : 91%

LINKS

LinkedIn:// **rahulagarwal1999**
Github:// **RahulAgarwal1999**
Portfolio:// **Click Here**
LeetCode:// **user6850H**
GeeksForGeeks:// **rahulagarwal14**

COURSEWORK

Algorithms
Data Structures
Operating Systems
DBMS
Object Oriented Programming
Web Development

SKILLS

PROGRAMMING
C++ , Java

DOMAIN OF EXPERTISE
Software Development , Django Framework ,Bootstrap , MySql , Web Development , HTML , Windows , GIT , Version Control, Data Structures, Algorithms

FAMILIAR WITH
Python

STRENGTHS

Impact and Results
Communication and Collaboration
Product and Design Insights
Problem Solving
Decision Making
Critical Thinking

WORK EXPERIENCE

WALMART GLOBAL TECH | SOFTWARE ENGINEERING INTERN
Jun 2021 - Aug 2021 | Chennai, India
- Working in a team to drive the maintenance and support of Software Applications of Walmart Stores
- Implemented process **automation scripts** to automate the task of **error detection and recovery** to reduce **2 hours** of daily manual effort to change the status of the resource manager every time the system reboot occurs.
- Documented the workflow of software tools made with Java for help in understanding the backend flow in **Confluence**.

RAVEN INNOVATIONS | SOFTWARE ENGINEERING INTERN + PART-TIME
Apr 2020 – Apr 2021 | Remote
- Designed, developed and tested code for **7** major modules of **Virtual Empleado** - An Edu Tech Portal to train students and provide them with internship,job and project opportunities. Worked on both Backend and Frontend Technologies
- Worked in a team-oriented environment for all aspects of software design,development and optimization using **Bootstrap, Uikit, Python , Django Framework, dbSql**.

GEEKS FOR GEEKS | TECHNICAL CONTENT WRITER
Apr 2021 – Sept 2021 | Remote
- 8+ articles on problems related to Data Structures and Algorithms published, explaining the problem statement, test cases and code solutions
- Check out my Articles here : **View Articles**

PROJECTS

VIRTUAL EMPLEADO – AN EDU TECH PLATFORM | WEBSITE LINK
- Web Application developed with **Django , Python , Bootstrap, Uikit and dbSql**.
- An Edu-Tech platform that provides internship, real time project and virtual jobs opportunities along with quality course lectures videos to train students according to their career paths. (Apr 2020)

DAILYROZGAAR - A RURAL JOB FINDER WEBAPP | GITHUB LINK
- A Django WebApp that aims to provide domestic works to rural workers and labours to help them earn their living
- Website features includes Email and SMS Notifications, Chatbot Assistance, Worker and User Registration and Login, captivating UI/UX. (Dec 2020)

PINK RIBBON - BREAST CANCER AWARENESS WEBAPP | GITHUB LINK
- A Web Application that helps in detecting Breast Cancer and spreading awareness about it. Made with my team during the ELC Hackathon 2020.
- Special Features include Newsletter via Email, ChatBot Assistance, Doctor Login option for predicting Breast Cancer via image uploading via **Machine Learning, Bootstrap, Uikit, Python, Django, Dialogflow API** (Oct 2020).

ACHIEVEMENTS

- Solved **800+** Problems on LeetCode **View Profile**
- Solved **300+** questions on GeeksForGeeks(Institute Rank : 8 out of 2500+) **View Profile**
- Scored 300/400 in D2C Recruitable 2021 and was among top 3 % out of 1.37 Lakh Participants
- HackerRank 4 Star SQL **View Profile**
- Participated in 7+ Hackathons and Coding competitions. Secured Top 3 in 2 contests.
- Got 2 times Academic Scholarship from College for securing **Rank 4** for the year 2018-2019 and **Rank 1** for the year 2019-2020 in the department