Email-: tanishqrawat8@gmail.com Portfolio-: tanishq1710h.github.io Mob No-: 8982416479

TANISHQ RAWAT

OBJECTIVE:
I am seeking a challenging career with a progressive organization that provides an opportunity to capitalize on my technical skills and abilities in the field of Engineering and Project Management.

ACADEMIC DETAILS:

Bachelor of Engineering   **Current (VIII Semester)**
Acropolis Institute of Technology and Research, Indore (RGPV)   *CGPA 8.19*
10+2   **Graduated, May 2019**
Christu Jyoti Convent Sr. Sec. School, Ujjain (CBSE)   *Marks 86.2%*

SKILLS:
● C/C++ ● Java ● J2EE ● JavaScript ● Python ● Image Processing
● Shell Scripting ● Git ● SQL ● AWS ● jQuery ● Linux ● Socket Programming

WORK EXPERIENCE-:

Associate Software Engineer [Mobileum Inc, Bangalore, India]   Aug 2022 – PRESENT
● I worked in a team to create a tool for Verizon for Roaming Usage Manager (RUM), My role was to develop ETL's for accumulating data from Mobileum's internal product and perform the required actions based on the input events.
● Currently working for a product called VPE (Voice Policy Engine), which is used for voice call fraud detection. My role is to write ETL and perform changes in binaries for previous release bugs.

AI Software Developer Intern [Cerebry, REMOTE]   Aug 2021 – Feb 2022
● My role was to develop mathematical logic using an AI Framework based on Python and Prolog.
● I was part of the team to create a Utility Framework to convert mathpix LaTex to organization parser-supported LaTex.

PROJECTS:
● **Viper HTTP Web Server (C/C++)**   **Project Link-: t.ly/lug8**
Viper is an HTTP Web Server built using C++ and socket programming. It has two editions. Edition One can serve static web applications and Edition Two can serve static and dynamic web applications.

● **PhotoLab – A Photo Editing Tool (Python)**   **Project Link-: t.ly/9bBh**
PhotoLab is a photo editing tool implementing various Image Processing algorithms, it has a user-friendly interface and various features for editing pictures. No external library was used to implement image processing algorithms.

● **EMPLOYEE MANAGEMENT APPLICATION (Java)**   **Project Link-: t.ly/IV7C**
Data Layer-: Used to save data into files and databases, allowing CRUD operations.
Business Layer-: Handling data in Data Structures to provide better speed for operations.
Presentation Layer-: GUI of the application to present data appropriately.

Achievements:
● Qualified for Semi-Finals of **FlipKart Grid 4.0** 2022 (Hackathon is ongoing)
● Qualified for Code Gladiator [Global Rank - 3290] hosted by TechGig 2022**.**
● Achieved **State Rank 1st** (GOLD Medalist) in *IOM 2019* in Stage 1 and **State Rank – 3rd** in Stage 2
● Achieved **State Rank 7th** (SILVER Medalist) in *IOS 2019* in Stage 1 and **State Rank – 7th** in Stage 2

Certifications:
● Programming with Everybody: Python (Coursera) ● AWS Fundamentals (AWS Academy)
● Data Structures and Algorithm in C++ (Thinking Machines, Ujjain)

Hobbies & Interests:

● Sports ● Tech Blogging (medium.com/@tanishqrawat1710h) ● Watching Web Shows

Github-: github.com/tanishq1710h   **Linkedin-:** linkedin.com/in/tanishq1710h