Email-: tanishqrawat8@gmail.com   Portfolio-: tanishq-17102001.github.io   Mob No-: 8982416479

TANISHQ RAWAT

OBJECTIVE:

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 (VI Semester)**
Acropolis Institute of Technology and Research, Indore (RGPV)   *CGPA 8.49*
10+2   **Graduated, May 2019**
Christu Jyoti Convent Sr. Sec. School, Ujjain (CBSE)   *Marks 86.2%*

SKILLS:

● C/C++   ● Java   ● Python   ● JavaScript ● jQuery ● Shell Scripting ● Express JS
● Git   ● SQL   ● J2EE ● Network Programming ● Image Processing ● AWS (EC2) ● Linux

WORK EXPERIENCE-:

AI Software Developer Intern, Cerebry   **Aug 2021 – Feb 2022**
      My role was to develop mathematical logic using an AI Framework based on Python and Prolog. Also, I was part of the team to create a 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 both 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-: I store data of employees in files and in databases both. CRUD operations can be done using data files/ databases.
      Business Layer-: This layer consists of Data Structures, as it takes too much time to perform operations on file/database and display them on Graphical User Interface.
      Presentation Layer-: This is a Graphical User Interface layer that uses Java Swing for programming, this layer presents employee data.

Achievements:

● Achieved **State Rank – 1st** (GOLD MEDALIST) in *International Mathematics Olympiad 2018-19* in Stage 1 and State Rank – 3rd in Stage 2

● Achieved **State Rank – 7st** (Silver MEDALIST) in *International Science Olympiad 2018-19*

GitHub-: github.com/tanishq-17102001   LinkedIn-: linkedin.com/in/tanishq1710h

in Stage 1 and State Rank – 7th in Stage 2

● Scored 90% (36/40) in **C Programming** test organized by **Spoken Tutorial IIT Bombay.**

● Code Gladiator Global Rank - 3290 hosted by TechGig 2022**.**

Certifications:

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

Hobbies & Interests:

● Sports   ● Reading   ● Writing   ● Tech Blogging (medium.com/@tanishqrawat1710h)

Declaration:

I, Tanishq Rawat, hereby declare that the information contained herein is true and correct to the best of my knowledge and belief.

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Tanishq Rawat   Ujjain, Madhya Pradesh