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 (VII 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
- J2EE
- JavaScript
- Python
- Image Processing
- Shell Scripting
- Git
- SQL
- AWS
- jQuery
- Linux
- Socket Programming

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 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 which allows CRUD operations.
    - **Business Layer-:** Handling data in Data Structures to provide better speed for operations.
    - **Presentation Layer-:** GUI of the application to present data in an appropriate form.

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 7st** (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