

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

Acropolis Institute of Technology and Research, Indore (RGPV)

10+2

Christu Jyoti Convent Sr. Sec. School, Ujjain (CBSE)

Current (VI Semester)

CGPA 8.49

Graduated, May 2019

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 *IOM 2018-19* in Stage 1 and State Rank – 3rd in Stage 2
- Achieved **State Rank 7st** (Silver MEDALIST) in *IOS 2018-19* in Stage 1 and State Rank – 7th in Stage 2
- Scored 90% (36/40) in **C Programming** test organized by **Spoken Tutorial IIT Bombay**.
- Qualified for Code Gladiator [Global Rank - 3290] hosted by TechGig 2022.

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