

## 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**

Acropolis Institute of Technology and Research, Indore (RGPV)

10+2

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

**Current (VII Semester)**

CGPA 8.49

**Graduated, May 2019**

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**

**Aug 2022 – Present**

Working on C++ backend development scripts for Protocol testing.

#### **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](https://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](https://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](https://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 1<sup>st</sup>** (GOLD Medalist) in **IOM 2019** in Stage 1 and **State Rank – 3<sup>rd</sup>** in Stage 2
- Achieved **State Rank 7<sup>st</sup>** (SILVER Medalist) in **IOS 2019** in Stage 1 and **State Rank – 7<sup>th</sup>** 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](https://medium.com/@tanishqrawat1710h))
- Watching Web Shows