

# Shrayan

## Learner

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### 👤 PROFILE

Detail-oriented and ambitious engineering student with a passion for obtaining accurate results and working on a team. I aim to work with an organization that provides a challenging opportunity and learning to upskill me. Looking to apply coding skills and creativity in educational development.

### 📁 PROFESSIONAL EXPERIENCE

**AWS APAC Solutions Architecture virtual experience program on Forage -**  
**AWS APAC Solutions December 2023** 🔗  
November 2023 – December 2023

- \* Designed and simple and scalable hosting architecture based on Elastic Beanstalk for a client experiencing significant growth and slow response times.
- \* Described my proposed architecture in plain language ensuring my client understood how it works and how costs will be calculated for it.

### 🎓 EDUCATION

**THDC Institute of Hydropower Engineering and Technology,**  
**Bachelor of Technology in Computer Science**  
2020 – 2024  
current aggregate: 72%

**Government Higher Secondary School,**  
**State board (Class XII), aggregate: 83%**  
2019 – 2020

**Bramrishi Banwra Shanti Vidya Peeth,**  
**CBSE (ClassX), aggregate: 70%**  
2017 – 2018

### 🧠 SKILLS

C

Python

AWS

S3, CodePipeline, RDS,

Elastic Beanstalk

Elastic Load Balancing

Operating System

Linux, Windows

HTML, CSS, JAVASCRIPT

### 📁 PROJECTS

**Advance face\_recognition Application**

May 2023 – June 2023

- \* It can be marked directly when a student comes in front of the camera.
- \* Stack involved Python, Tkinter for GUI, and OpenCV for streaming purposes

**AI Voice Assistant**

July 2022 – August 2022

- An AI voice assistant is a digital program that uses artificial intelligence to understand and respond to spoken commands or questions.
- Voice assistants, like Siri, Google Assistant, or Alexa, are commonly integrated into devices such as smartphones, smart speakers, and other smart devices, offering hands-free interaction and convenient access to various services and functionalities.

**Coffee Café Website**

September 2024 – October 2024

- Designed and developed a fully responsive website for a fictional coffee café using HTML and CSS.
- **Added animations** using CSS transitions or keyframes for smooth user experience.