

# ARZOO RAJPUT

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Hardworking and Motivated Individual looking for a challenging role in a reputable organization to utilize my technical skills for the growth of the organization as well as to enhance my knowledge about new and emerging trends in the IT sector.

## EXPERIENCE

1<sup>ST</sup> FEBRUARY 2024 – PRESENT

**SOLUTION ARCHITECT, HIGHER INDIA PRIVATE LIMITED, DEHRADUN**

Designed and implemented scalable, secure, and cost-effective cloud solutions using Amazon Web Services (AWS). Collaborated with development teams to ensure seamless integration and deployment of solutions. Played a key role in defining project architecture and solutions, contributing to successful project planning and execution.

JULY 2023 – JANUARY 2024

**REMOTE INTERNSHIP, PHEMESOFT (IBM)**

Project 1: Image Captioning using NLP models to generate captions for images.

Project 2: Customer Churn Predictor using Machine Learning Models to predict the likelihood of the customer churn in an industry.

## EDUCATION

MAY 2024

**MASTERS OF COMPUTER APPLICATIONS (MCA), UNIVERSITY OF PETROLEUM AND ENERGY STUDIES, DEHRADUN**

SUBJECT ELECTIVE - ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING (AIML)

8.24 CGPA

JULY 2022

**BACHELORS OF COMPUTER APPLICATIONS (BCA), KNI AFFILIATED TO HNB GARHWAL UNIVERSITY, SRINAGAR**

7.35 CGPA

## SKILLS

- C, C++, Java, PYTHON programing
- HTML, CSS, JavaScript
- PHP, MYSQL, DBMS
- Data Structures

## PROJECTS

### Student Marks Management System

**Description:** Developed a system to manage and track student marks efficiently. Technologies Used: HTML, CSS, JavaScript, Bootstrap and PHP.

**Contributions:** Designed and implemented the User Interface.

### Image Query: Enabling Question Answering

**Description:** Built a VQA system that allows users to query images and receive relevant answers. Technologies Used: Python & ViLT Model of Natural Language Processing (NLP).

**Contributions:** Developed UI and Implemented the image processing and NLP components, integrated them to enable question answering.