

# ADITYA KUMAR JHA

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## Profile Summary

- Dedicated student of computer science with expertise in Python, Java, C++, and cloud technologies, as well as a solid foundation in programming, data structures, and algorithms.
- A quick learner who thrives under pressure and excels in team environments.
- Driven by enthusiasm for projects, continuously growing and applying problem-solving abilities to deliver innovative solutions.

## Relevant Coursework

- Cloud Computing and Virtualisation Technologies
- AI Tools and Requirement Gathering
- Cloud Solutions Architecting
- Website Building

## Experience

### NYAYABODH FOUNDATION - Social Intern

June 2023– July 2023

- helped working for the community helping in Old Age home, managing various project for "SAMARTH COMMUNITY".

## Projects

### Diabetes Prediction and Analysis Website | HTML/CSS, React JS, Java Script, Clerk

Sept 2024

- Designed a Diabetes prediction model utilizing a diverse dataset; processed large inputs, providing personalized insights into fitness performance and sugar control in the body structure for improved outcomes.

### Restaurant Management System

Jan 2024

- Developed a database management system using SQL to streamline the restaurant operations, including ordering, inventory, tracking and customer services and feedbacks, ensuring effective decision-making, which reduced manual overhead by 80

### Cloud Implementation | Peering Connections, AWS VPC, EC2, S3, Autoscaling, Solutions Architecting

Dec 2023

- Deployed a three tier architecture with presentation layer, business logic layer and database layer using Amazon VPC, also performed peering connections.

## Technical Skills

- **Languages:** C ++ , SQL, Python
- **Frameworks and cloud platforms:** Node js, Flask, AWS, Google Cloud Platform

## Education

### St.Patricks Higher Secondary School

Feb 2008 – June 2018

### Amirchand Balika Uchh Vidyalaya,Ara

June 2019 – Dec 2021

### University of Petroleum and Energy Studies

Aug 2022 – Present

Bachelor of Technology – CGPA: 7.36

## Certifications

### Crowned Concept Mobile app development

AWS Academy Graduate AWS Academy Introduction to Cloud Semester 2

AWS Academy Graduate AWS Academy Cloud Architecting

AWS Skill Builder Cloud Practitioner Essentials