AYUSH GABBA

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EDUCATION

UNIVERSITY OF PETROLEUM AND ENERGY STUDIES   **Dehradun, India**

Bachelor of Technology   **August 2022 - Present**

Major in Computer Science; Minors in Cloud Computing

Relevant Coursework: Software Engineering; Operating Systems; Algorithms; Data Structures

UNIVERSITY PROJECTS

SAAS Cloud Computing Project   March 2024 - April 2024

- Engineered a comprehensive Leave Planner app employing JAVA, HTML, CSS, MySQL, and JavaScript; streamlined leave management processes.
- EInnovated a user-friendly leave application platform, achieving a 60% reduction in approval time, enhancing employee satisfaction and administrative efficiency by automating the submission process.
- Uploaded the project on AWS(Amazon web services) using EC2 server, load balancer and S3 bucket.

DatabaseManagement Project   Feb 2024 - April 2024

- Designed and implemented Grocery management system in 4-person team using Python, MYSQL, HTML, CSS.
- Revolutionized user interactions by implementing features for storing, selling, and buying products.

Diabetic Analysis and Prediction System   Aug 2024 - Dec 2024

- Developed a Diabetic Analysis and Prediction System aimed at assisting healthcare professionals and individuals in identifying and predicting the likelihood of diabetes based on various health metrics using JAVA, HTML5, CSS, JAVASCRIPT, AWS, DATA STRUCTURE, CLERK
- Collaborated closely with team members to divide tasks, integrate individual modules, and ensure smooth communication through Git for version control and code review processes.

ACTIVITIES

SOCIAL INTERNSHIP   **Delhi, India**

ARADHYA FOUNDATION   June 2023- July 2023

- Volunteer at the prestige NGO with the team of 10+ members.
- Directed comprehensive support initiatives for women and children, increasing access to mental health and career resources by 50%, and achieving a 15% improvement in individual success outcomes.

ADDITIONAL

Technical Skills: SQL, Javascript, HTML/CSS; Python, JAVA, C, C++

Languages: English, Hindi

Certifications & Training: Python for Beginners(Coursera), Introduction to cloud Semester 1 and 2(AWS), Cloud architecting(AWS), Cloud Security Foundation(AWS), Cloud Practitioner Essentionals(AWS)