GRAHEET PHARTYAL

https://github.com/graheetphartyal23 | https://www.linkedin.com/in/graheet-phartyal-b8953b2a6/ |
phartyalgraheet23@gmail.com |+91 9410779923

Education

UPES Dehradun, India   **August 2022 - June 2026**

Bachelors of Technology in CSE – CCVT   CGPA: 7.3/10.0

Woodbridge School Bhowali Nainital, India   **March 2021- May 2022**

Central Board of Secondary Education   Percentage: 70/100.0

Woodbridge School Bhowali, Nainital, India   **March 2019 - June 2020**

Central Board of Secondary Education   Percentage: 75/100.0

Internship

AAROHI   June 2023 – July 2023
                                                                                                                                 India

(Social Work Intern)
- Worked on a project focused on raising awareness about Thalassemia and guiding individuals toward future health awareness.
- Engaged in various social activities, impacting underprivileged communities and promoting healthcare awareness.

CODESOFT

                                                                                                                            October-2024

(JAVA Developer Intern)
- Completed a Java Developer Internship, contributing to project development by optimizing performance and implementing key features.
- Developed an ATM interface for seamless transactions and an engaging number guessing game to enhance user interaction.
- Created a student grading system that automates total marks, average percentage, and grade calculations for efficient academic tracking.

Projects

1. **Sanjeevani Aashray: Real-Time Hospital Resource & Ambulance Availability Platform**

- Technologies Used – HTML, CSS, JavaScript, PHP, MySQL, CSV, SQL, Git, GitHub.

- Developed a real-time platform for hospitals to update availability of ICU beds, ventilators, oxygen, emergency beds, and ambulances, providing patients with critical information during emergencies.

- Implemented secure login/signup for hospitals and patients, with PHP and MySQL managing backend operations and data storage.

- Enabled instant resource updates, ensuring real-time data for users in urgent situations.

2. **WebTech Portfolio Hub**

- Technologies Used – HTML, CSS, JavaScript, Git, GitHub Pages

- Developed a Python program that converts one country's currency to another, allowing users to select their desired currency for conversion.

- The program prompts the user for their choice and displays the converted currency amount based on the current exchange rate.

3. **Cloud Project: Three-Tier Architecture Deployment on AWS**

- Technologies Used – AWS (VPC, EC2, S3, RDS, Load Balancer, Auto Scaling, CloudWatch)

- Deployed a backend and frontend project on AWS using a three-tier architecture with VPC for network

  isolation, EC2 for the backend, S3 for static frontend content, and RDS for database management.

- Used Load Balancer and Auto Scaling for traffic management and high availability.

- Monitored application performance and resource utilization with CloudWatch.

4. **Expense Tracker**

- **Technologies Used –**HTML, CSS, JavaScript, Node.JS, MongoDB, AWS Services(EC2, S3, CloudFront,   Application Load Balancer, Auto Scaling), Git, GitHub.

- Developed a program that allows users to keep track of their past expenses.Provided functionalities for managing and analyzing financial data to help users monitor their spending habits

- Deployed the application on AWS, utilizing services such as EC2 for hosting, S3 for storage, CloudFront for content delivery, Application Load Balancer for traffic management, and Auto Scaling for handling varying loads effectively.

Skills

Programming languages: C, Java, JavaScript

Web Technologies: HTML, CSS, Angular JSP

Soft Skills: Communication, Teamwork, Skilled in task delegation,

      Proficient in English and Hindi

Miscellaneous: MySQL, MS Office

Technical Certifications

- CODSOFT (JAVA Developer Intern Certificate)
- AWS Cloud_Architecting Certificate
- AWS Academy Introduction to Cloud Semester 1 Certificate
- AWS Academy Introduction to Cloud Semester 2 Certificate
- AWS Academy Cloud Security Foundations