Asmi Garg

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EDUCATION

University of Petroleum and Energy Studies,Dehradun   Aug. 2022 – Present
B.Tech in CSE specializing in AIML   *CGPA: 8.1*

Silver Oak School,Alwar   Apr. 2021 – Mar.2022
High School   *Percentage: 85*

Silver Oak School,Alwar   Apr. 2019 – Mar.2020
Secondary School   *Precentage: 95*

EXPERIENCE

Codsoft Intern   June 2024 – July 2024
Web Development   *Remote*
- Built a responsive calculator for basic arithmetic operations using JavaScript, with a clear button and device optimization.
- Designed a responsive mockup with interactive elements, using modern CSS techniques for styling.
- Created a responsive portfolio website showcasing projects, skills, and a contact form for professional outreach.

Social Intern   June. 2023 – July 2023
Mahavir International.COM.S.S.S.   *Alwar, Raj.*
- Coordinated with team members to organize community outreach events, assisted in managing donor relations, and analyzed the success of our digital campaigns to refine future strategies.

PROJECTS

Portfolio Website | *HTML, CSS, JavaScript* | Apr 2024   Code | Project
- Created a dynamic portfolio website to display my projects, skills, and experiences. The site has a responsive design, interactive features, and a user-friendly layout. It also includes a contact form, with easy updates to keep the content fresh and relevant.

Amazon.com Replica | *HTML, CSS, JavaScript* | May 2024   Code
- Developed a fully responsive Amazon.com replica using HTML, CSS, and JavaScript, featuring a dynamic navigation menu, search bar, product listings, and interactive elements to enhance user experience, while optimizing for various devices.

Optimal Route Detection for Metro Users | *Java, DSA* | Aug 2024–Present   Code
- Implementing an optimal route detection system for metro users using Java and graph algorithms, including Dijkstra's algorithm, to calculate the shortest paths between stations and improve commuter navigation efficiency.

TECHNICAL SKILLS

Languages: Java, Python
Development: HTML, CSS, JavaScipt
Databases: MySql
Developer Tools: VS Code, Github
Data Structures and Algorithms: Arrays, Linkedlist, Stacks, Queues, Dynamic Programming
CS Fundamentals: Operating System,ADBMS,Object Oriented Programming,Computer Networks

CERTIFICATIONS

Google Cloud Study Jams: gained hands-on experience with Google Cloud Platform (GCP) services
CodeKaze-Sep'23: Round 1: Participated in the CodeKaze-Sep'23 competition during Naukri Engineers Week
Python Zero to Hero Course by GUVI: mastered fundamental to advanced Python programming concepts
Machine Learning A-Z: Udemy: Completed the course from basic to advance concepts of machine learning.