Harish Prasad Semwal

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https://github.com/Harishsemwal

EDUCATION

Graphic Era Hill University — Dehradun, UK
Bachelor of Technology in Computer Science Engineering — *July 2021 – July 2025*

PROJECTS

Responsive Real Estate User Interface | *HTML, CSS, JavaScript, ReactJS* — April 2023 – July 2023
- Developed responsive real estate user interface using React JS, showcasing strong front-end development skills.
- Led the design and implementation of reusable UI components, ensuring consistency and scalability.
- Incorporated responsive design principles, adapting the interface seamlessly across multiple devices.
- Utilized React's state management and conditional rendering for optimal user experience.
- Optimized performance and enhanced interactivity using React's state management and lifecycle methods.

Food Court Management System | *Java, OOP, GUI* — May 2022 – August 2022
- Led development of a robust Food Court Management System in Java, overseeing the entire project lifecycle.
- Developed menu management functionality with advanced search and filtering options.
- Implemented order management module for seamless order processing, tracking, and invoice generation.
- Collaborated with team to integrate secure payment gateway for seamless online transactions.

Weather Visualization Web Application | *HTML, CSS, JavaScript, API* — September 2021 – March 2022
- Created weather visualization web application using modern web technologies.
- Designed interactive visualizations for intuitive weather data representation.
- Integrated real-time weather APIs for up-to-date information.
- Implemented responsive design for optimal user experience on multiple devices.
- Collaborated with team to deliver visually appealing and functional application.

Algorithm Visualization Web Applications | *HTML, CSS, JavaScript* — July 2021 – September 2022
- Collaborated with a team to brainstorm ideas, plan milestones, and allocate tasks effectively.
- Implemented visualizations for sorting, searching, graph algorithms, and data structures.
- Utilized relevant technologies and programming languages for dynamic and user-friendly experience.
- Designed user controls for customization of visualization speed, input sizes, and analysis.
- Collaborated effectively with a team to plan and execute the project.

TECHNICAL SKILLS

Languages: Java, C/C++, JavaScript, HTML/CSS
Frameworks: React, Flask, JUnit, WordPress
Developer Tools: Git, Google Cloud Platform, VS Code, Visual Studio, PyCharm, IntelliJ, Eclipse
Course Work: Cloud Computing, Discrete Mathematics, Microprocessor

PROFILES

LeetCode: https://leetcode.com/harishsemwal1/
HackerRank: https://www.hackerrank.com/harishsemwal581?hr_r=1
Codeforces: https://codeforces.com/profile/Harish_Semwal
HackerEarth: https://www.hackerearth.com/@Harishsemwal2004
CodeChef: https://www.codechef.com/users/harishsemwal15
GeeksforGeeks: https://auth.geeksforgeeks.org/user/harishsemwal581
Interviewbit: https://www.interviewbit.com/profile/harish-semwal

CERTIFICATIONS

Udemy: The Complete Web Development Bootcamp By Angela Yu - Certificate Link

CoursEra: Machine Learning A Case Study Approach, University of Washington - Link