Deepika Yadav

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SKILLS

C, C++, Python, Java, Languages:

HTML and CSS, Bootstrap, NodeJS, React, PHP, MongoDB Frameworks:

Tools/Platforms: Figma, Canva, Blender, PyCharm, Git, GitHub

Soft Skills: Leadership, Time Management, Problem Solving, Communication

PROJECTS

Portfolio Website: November 2024

Developed a dynamic and interactive portfolio website to effectively showcase projects, skills, and experience

- Designed a modern and engaging frontend using React, ensuring a seamless user interface
- Integrated a PHP-powered backend to efficiently handle contact form submissions and data processing
- Optimized the website for responsiveness and performance, ensuring smooth navigation across devices

Tech: React, PHP, HTML, CSS, JavaScript

ATM- Simulation using Java and GUI:

July 2024

- Designed and developed an ATM simulation with an intuitive Swing GUI to facilitate banking transactions
- Implemented essential functionalities such as balance inquiry, cash withdrawal, deposits, and PIN authentication
- Applied OOP principles and event handling to ensure smooth and efficient user interactions

Tech: Java, Swing GUI, OOP, Event Handling

E- commerce Website: March 2023

- Engineered a dynamic e-commerce platform for browsing and purchasing shoes
- Designed an interactive frontend using HTML, CSS, and JavaScript to enhance the shopping experience
- Built a robust backend with Node.js and MongoDB, integrating REST APIs for secure data transactions
- Implemented user authentication, product filtering, and cart management to improve functionality

Tech: HTML, CSS, JavaScript, Node.js, Express.js, MongoDB, REST API

Hotel Booking Website:

October 2022

- Engineered a responsive hotel booking platform with features like room browsing, booking, and secure payment options
- Designed an intuitive user interface using HTML and CSS to enhance the user experience
- Implemented a structured layout to ensure seamless navigation and accessibility across devices
- Optimized the website for responsiveness, providing smooth experience on both desktop and mobile screens

Tech: HTML, CSS, JavaScript

TRAINING

6-Week Live Internship in Java Programming

July 2024

Completed a comprehensive 6-week internship in Java programming at Techvanto Academy, New Delhi. Developed a Banking Management System using Java and GUI, implementing core functionalities like deposit, withdrawal, and balance inquiry

Gained hands-on experience in Java programming, OOP concepts, and GUI development

Achieved an A grade based on performance and project evaluation

Tech: Java, Swing GUI, OOP

CERTIFICATES

• Building Web Applications in PHP | Coursera

 Cloud Computing | NPTEL October 2024

Java Programming | Techvanto Academy

July 2024

December 2024

• Mastering Data Structures & Algorithms using C and C++ | Udemy

June 2023

• HTML, CSS, and JavaScript for Web Developers | Coursera

March 2023

• Prompt Engineering for ChatGPT | Coursera

January 2023

EDUCATION

Lovely Professional University

Bachelor of Technology - Computer Science and Engineering; CGPA: 7.07

Punjab, India

August 2022-Present

P. N. Academy Senior Secondary School

Intermediate; Percentage: 80%

Uttar Pradesh, India

April 2020 - March 2022

P. N. Academy Senior Secondary School

Matriculation; Percentage: 89%

Uttar Pradesh, India April 2018 - March 2020