Preet Raval

Location: Charlotte, North Carolina

[LinkedIn](#)|[Github](#)|[Portfolio](#)   preetraval45@gmail.com| +1 (980)-361-1999

TECHNICAL SKILLS:

Programming Languages:

- Proficient in Java, C, C++, and Python, with a strong understanding of object-oriented programming and software development principles.
- Experienced in front-end technologies including HTML5, CSS3, and JavaScript, focusing on creating responsive and interactive web applications.

Databases:

- Skilled in MySQL for database management and data retrieval.
- Proficient in using Microsoft Excel and Google Sheets for data analysis, visualization, and reporting.

Data Structures and Algorithms:

- Strong knowledge of data structures and algorithms, enabling efficient problem-solving and optimization in software development.

Tools:

- Expertise in Visual Studio Code for coding, debugging, and version control.
- Proficient in Figma for UI/UX design, prototyping, and collaborative design processes.
- Experienced with MATLAB for mathematical modeling, simulation, and data analysis.

Core Skills:

- **UI/UX Design:** Adept at designing intuitive and user-friendly interfaces, enhancing user experience through thoughtful design practices.
- **Teamwork:** Strong team player with experience collaborating effectively in diverse, cross-functional teams.
- **Leadership:** Demonstrated leadership abilities, managing teams and projects to successful completion.
- **Communication:** Excellent verbal and written communication skills, capable of conveying complex technical concepts to non-technical stakeholders.
- **Problem Solving:** Strong analytical and problem-solving skills, with a track record of identifying and resolving issues efficiently.

- **Mathematics:** Solid foundation in mathematics, supporting data analysis, algorithm development, and problem-solving.
- **Time Management:** Highly organized with the ability to manage multiple projects and meet deadlines effectively.

Experience:

Design Head, IEEE-Industrial Application Society
Vellore, India | Jan 2022 - Jan 2023

- Led a design team of 20 members, orchestrating the development and enhancement of the club's UI/UX for its website.
- Designed and implemented innovative user interfaces that significantly improved user engagement and satisfaction.
- Coordinated with cross-functional teams to ensure cohesive and aesthetically pleasing design elements.
- Played a pivotal role in the club's achievement of winning the Best Club Award of the Year through exceptional leadership and design contributions.

HR Head, Skillship Vellore
Vellore, India | Apr 2022 - Jan 2023

- I managed a diverse team of 100 volunteers, fostering a positive and productive work environment.
- Implemented effective HR strategies to enhance team performance and satisfaction.
- Ensured seamless communication and collaboration among team members, facilitating successful project completions and organizational goals.
- It was developed and executed volunteer training programs, increasing overall efficiency and competency.

Core Committee Member, Gujarati Literary Association
Vellore, India | May 2021 - Jan 2023

- I contributed significantly to the association in various capacities, including design, management, event planning, and execution.
- Played a key role in organizing and executing successful cultural and literary events, enhancing the association's reputation and visibility.
- Collaborated with committee members to develop strategic plans and initiatives for the association's growth and development.

- Utilized strong project management skills to ensure timely and effective event delivery, resulting in increased member engagement and participation.

Education:

University Of North Carolina at Charlotte   **—-Jan 2023**
- BS of Computer Science in Cybersecurity

Vellore Institue Of Technology at Vellore, Tamil Nadu   **--2020-2022**
- BS in Computer Science and Engineering

Projects:

Portfolio Website
GitHub Link: [Portfolio](#)

- **Technology Used:** HTML, CSS, JavaScript
- **Description:** Created a personal portfolio website to showcase professional projects, skills, and experiences.
- **Key Features:**
  - Responsive design ensures compatibility across various devices and screen sizes.
  - Modern web development practices to enhance user experience and performance.
  - Clean and intuitive UI/UX design for easy navigation and information access.

Online Travel Booking System
GitHub Link: [Online Travel Booking System](#)

- **Technology Used:** Java
- **Description:** Developed a comprehensive travel booking platform that allows users to search, book, and manage travel itineraries seamlessly.
- **Key Features:**
  - User authentication for secure login and registration.
  - Real-time booking management for flights, hotels, and rental cars.
  - Secure payment integration to facilitate online transactions.
  - Advanced search functionality based on destination, dates, and preferences.
  - MySQL database management for efficient data storage and retrieval.

Responsive Admin Dashboard
GitHub Link: Responsive Admin Dashboard

- **Technology Used:** HTML, CSS, JavaScript
- **Description:** Designed and developed a responsive admin dashboard for efficient management of web application data.
- **Key Features:**
  - Dynamic data visualization for insightful analytics.
  - A user management system is used to administrate user roles and permissions.
  - Customizable settings to tailor the dashboard according to user preferences.
  - The mobile-friendly design ensures accessibility across devices.

Awards and Certifications:

- **Udemy: C++ Certification**
- **Udemy: Front-End Development Ultimate Guide**
- **Coursera:**
  - Speaking Skills
  - Writing Professional Emails in English
  - Grammar and Punctuation
  - Java Primitive Types to Calculate Expenses
  - Java Decision Programming
  - Java Classes and Objects
- **AWS:** Published a NodeJS Website from Scratch
- **Hackathon:** Participation Certificate

Languages:

English   Hindi   Gujarati