VISHAL KUMAR

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Objective

Highly motivated and innovative web developer with a passion for creating engaging user experiences, seeking to leverage strong coding skills and creativity to contribute effectively to dynamic projects.

Education

Chandigarh University, Gharuan, Punjab	**Aug 2020 - Jul 2024**
Bachelors of Engineering in Computer Science and Engineering	*CGPA: 7.70*
Modern Public School, Bulandshahr	**April 2019 - March 2020**
Intermediate	*Percentage: 94.12*
U.P Sainik School Lucknow	**April 2016 - March 2017**
Matriculation	*CGPA: 7.60*

Technical Skills

• Java	• HTML	• JavaScript	• Python
• DBMS	• Machine learning	• Next.js	• Excel
• C++	• CSS	• ReactJs	• SQL

Experience

GymYak Apparels Pvt Ltd.　　　　　　　　　　　　　　　　　　**Sep 2024 − Feb 2025**
Frontend Developer
- Spearheaded frontend development at GymYak, leveraging expertise in HTML, CSS, JavaScript and Tailwind for cutting-edge, interactive web applications .
- Orchestrated the creation of responsive interfaces, ensuring optimal user experience across diverse devices.
- Pioneered innovative frontend solutions, elevating the overall usability and functionality of digital platforms.

Projects

PG Life | *HTML , CSS, Javascript, React, Bootstrap*
- Created a web portal to search and book PG accomodations using frontend web technologies.
- Implemented features such as expense categorization, filtering and searching, making it is easy for user to organize and analyze .

BiteBuddy | *HTML, CSS, Javascript*
- Developed a fully responsive web application for food ordering using HTML5, CSS3, and Bootstrap, ensuring cross-device compatibility.
- Implemented a dynamic cart system allowing users to add, update, and remove items in real time.
- Followed best practices in responsive design and front-end development for a clean and modern user interface..

Face Recognition-Based Attendance System | *HTML,Python, JavaScript , CSS, ML*
- Developed an automated student attendance system using Python, OpenCV, and machine learning.
- Integrated face recognition models to record attendance directly into Excel.
- Achieved 90%+ face detection accuracy in real-time video streams.

Wordle | *HTML, CSS, TypeScript, Next.js*
- Developed a Next.js Application with TypeScript Integration: Utilized Next.js to build a seamless and optimized web application, incorporating TypeScript to ensure robust and type-safe development processes, enhancing code reliability and maintainability.
- Implemented Dynamic Light and Dark Mode Functionality: Enhanced user experience by integrating dynamic light and dark mode toggles within the Wordle game, allowing users to switch between visual environments for a personalized and comfortable gameplay experience.

Accomplishments

- State Math Olympiad rank- 928 (2016)
- Third position in interschool debate competition in 2016.
- NCC(A & B) certificate 2015-2016 .

Certifications

- Machine Learning certificate by standford university (coursera) 03/2022.
- Software Testing Certification from Nptel(07/2022-10/2022).
- Data Mining Certification from Nptel (01/2023 - 03/2023).
- Business Intelligence by university colorado (coursera) 03/2023
- AWS from Coursera (05/01/2024 -29/02/2024).