

Harsh Patel

Scarborough, M1G 3S7, ON • +1-226-698-8858 • patelh549@yahoo.com

SUMMARY

2+ year of professional experience as a web/database developer, Web Developer with expertise in HTML5, CSS3, JavaScript, and Bootstrap. Proficient in writing high-quality code, designing dynamic web forms, and handling data management Experienced Database Coordinator with a strong background in SQL, data manipulation, and database management. Skilled in designing and maintaining relational databases, performing routine maintenance tasks, and optimizing performance to ensure data integrity and optimal performance.

PROFESSIONAL EXPERIENCE

NU-VISION, Scarborough, ON, CANADA

January 2023 – Present

DATABASE COORDINATOR

- Utilized SQL queries and data manipulation techniques to extract, transform, and load data for analysis.
- Designed and maintained relational databases, ensuring optimal performance and data integrity.
- Performed routine database maintenance tasks such as backups, indexing, and performance tuning.
- Monitored and optimized database performance, identifying and resolving performance bottlenecks.
- Performed regular database backups using industry-standard tools and techniques.

OM-INFOSOLUTIONS, ANAND, GUJARAT, INDIA

March 2019 – April 2021

WEB DEVELOPER

- Wrote high quality, semantic, testable, maintainable, and well-documented code using HTML5, CSS3, JavaScript and Bootstrap.
- Designed dynamic client-side JavaScript, codes to build web forms and simulate process for web application, page navigation and form validation.
- Handling data management of sites and configuration of databases to solve data related queries.
- Developed cross browser and multi browser compatible web pages using HTML5, CSS3 and JavaScript.
- Used Bootstrap for creating responsive website for smart devices using Responsive Web design and media queries to style web pages.

EDUCATION

CONESTOGA COLLEGE, KITCHENER, ON, CANADA

May 2021 - August 2022

POST-GRADUATE in WEB DESIGN AND DEVELOPMENT

- Awards: Graduation with Distinction, Dean's List 2022 (Top 10%)
- GPA: 3.77 / 4.

ADIT COLLEGE, ANAND, GUJARAT, INDIA

May 2016 - May 2020

BACHELOR'S IN ENGINEERING in COMPUTER ENGINEERING

- Awards: Graduation with Distinction.
- CGPA: 8.24 / 10.

SKILLS

WEB TECHNOLOGIES: HTML5, CSS3, JAVASCRIPT, REACTJS, XML, RESPONSIVE WEB DESIGN, BOOTSTRAP, PHP, JSON.

DATABASE: SQL, MYSQL, MONGODB.

CMS: WordPress.

IDE: Visual Studio Code, Android Studio, Visual Studio.

INTRA_PERSONAL: TIME MANAGEMENT, SELF_CONFIDENCE, TEAMWORK, POSITIVE ATTITUDE.

PROJECTS

Project: E-COMMERCE WEBSITE

OVERVIEW: Designed and developed a full-stack e-commerce website using the MERN stack to provide users with a seamless shopping experience.

Methodology: Followed Agile methodology to ensure regular communication and collaboration with the development team. Conducted daily stand-up meetings and sprint reviews to ensure project milestones were met.

Technology Used: HTML, CSS, JavaScript, ReactJS, NodeJS, ExpressJS, MongoDB, AWS S3, PayPal API, Bcrypt JS, and EmailJS.

Details: Developed a custom shopping cart, integrated payment processing through PayPal API, and implemented user authentication using Bcrypt JS. Managed AWS S3 bucket for image storage and retrieval. Completed project within a 3-month timeline.

Project: Emo Player: Emotion Based Music Player (Web Application)

OVERVIEW: Developed a web application that uses the detects user emotion based on facial expression and suggest music based on emotion.

Technology Used: HTML, CSS, JavaScript, Bootstrap, Third Party Api's.

Details: Developed a web application that uses the Affectiva emotion recognition data system and facial expression vectors to determine user emotion, and then matches it with a specific genre to recommend songs from the Spotify API. Utilized HTML, CSS, Bootstrap, and JavaScript to create the user interface and functionality. Worked with third-party APIs to integrate the project with the Spotify platform.