

Shivam Patel

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SKILLS

Languages: HTML, CSS, JavaScript, C#, SQL

Frontend: React.js, ASP.NET

Backend: Node.js, .NET Core, Express.js

Databases: SQL Server, MongoDB

Tools: Git, GitHub, Visual Studio, VS Code

Other: User Experience Design, Software Quality Assurance, Mobile App Development (Flutter)

COURSE EXPERIENCE

Conestoga College

Waterloo, Canada

- **Full Stack Web Development:** Developed responsive web applications using HTML5, CSS3, JavaScript (ES6+), React.js, Node.js, and Express.js.
- **Database Management:** Designed and managed SQL (SQL Server, MySQL) and NoSQL (MongoDB) databases for efficient data handling.
- **Mobile and PWAs:** Built cross-platform mobile apps with Flutter and responsive PWAs using mobile-first design principles.
- **C# ASP.NET Core MVC Development:** Developed scalable web apps using MVC architecture, Entity Framework Core, middleware, and dependency injection.

Coding Instructor

Navsari, India

Coding tutor Worked closely with multiple computer science and high school students to tutor in Introduction to programming, **Java**, **Python**, Introduction to **Web Development - HTML, CSS and JS**.

PROJECTS

- **[Blog App \(Frontend & Backend\)](#):** Developed a full-stack blog application using the MERN stack. Features include user authentication, profile management, and blog creation. The backend supports CRUD operations for posts and user data, with MongoDB for data storage. Passwords are securely hashed and salted to ensure encrypted storage. Media files are stored using Cloudinary for efficient image and media handling. The app allows users to create, edit, delete, and follow posts, showcasing skills in React, API integration, database management, and cloud media storage.
- **[E-commerce Product Catalog](#):** Developed a responsive eCommerce platform using React and Tailwind CSS, fetching data from the Fake Store API. Features include a dynamic cart, discount coupon functionality, and responsive images. Implemented advanced concepts like Context API and useRef, while prioritizing user experience and design. Gained insights into Redux and CI/CD pipelines. Deployed on Vercel.
- **[Online Music Player](#)** – Developed a minimal online Music Player where you can search your favorite Artists/Songs/Albums from all around the world and can listen its preview for free and is integrated with Deezer music API.
- **[Weather Dashboard Application](#):** Created a responsive weather dashboard with React and Tailwind CSS, integrating OpenWeather and Unsplash APIs for real-time data and dynamic visuals. Features include city search suggestions and detailed weather metrics, ensuring a seamless experience across devices. Deployed on Vercel and Netlify.

EDUCATION

Conestoga College, Computer Programming

Waterloo, Canada