Utsav Patel

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CERTIFICATION AND SKILLS

Certifications : Backend Development for .NET full Stack, Issued by Coursera (Apr 2023) • Learning C#, Issued by LinkedIn (Nov 2023) Introduction of C#, Issued by Microsoft (Jan 2024) • NET Full Stack Development Issued by Coursera (Mar 2024).

Languages:	HTML • CSS • JavaScript • C# • Python • C++ • Java
Frameworks:	.NET Core • ASP.NET Core • React • Angular • Next.js • Node.js • Express • Typescript
Databases:	SQL Server • MongoDB • MySQL • NoSQL • Firebase • Cloud Computing • Azure • Docker • Kubernetes
Web Dev Tools:	Visual Studio • Git • GitHub • jQuery • UI/UX design • JIRA • Agile • Sanity• RESTful API • AWS
Other Skills:	MVC • Web API • Web Forms • Microsoft Entity Framework • WordPress • SEO • Quality Assurance
Soft Skills:	Problem-Solving • Communication • Leadership • Time Management • Debugging • Collaboration

WORK EXPERIENCE

Saurabh Web Solution, India *Nov 2018 – Jun 2022*
Web Developer
- Developed scalable applications using React and ASP.NET Core MVC on cloud platforms, achieving 99.9% uptime and reducing infrastructure costs by $89k.
- Spearheaded the creation of engaging user interfaces using HTML5, CSS3, JavaScript, and Angular, resulting in a 30% increase in user engagement and improved retention rates.
- Managed SQL and NoSQL databases, including MongoDB, to ensure efficient data storage, retrieval, and scalability, leading to a 50% improvement in database performance.
- Designed and implemented robust RESTful APIs using Java, C#, ASP.NET Core, and Node.js, optimizing system performance and enabling seamless communication between frontend and backend components.
- Applied advanced JavaScript techniques for frontend interactivity, including DOM manipulation and event handling, resulting in a 40% increase in user interaction and higher conversion rates.

Webial Technology Pvt Ltd, India *Dec 2017 – Apr 2018*
.Net Developer - Intern
- Directed the development team to successfully deliver a top-tier e-commerce platform, achieving 95% user satisfaction and affirming leadership and technical prowess.
- Leveraged ASP.NET Core MVC, React, and SQL Management Studio to drive a 50% increase in website traffic and a 35% boost in sales revenue, demonstrating impactful business growth.
- Redesigned database architecture using SQL Management Studio, reducing page loading times by 40% and increasing database query efficiency by 25%, enhancing overall site performance.

EDUCATION

Conestoga College, Canada *Sep 2022 – Dec 2023*
Web Development, Post Graduation Diploma

Sardar Patel University, India *Jul 2016 – Apr 2018*
Master's in Information Technology

Sardar Patel University, India *Jul 2013 – Apr 2016*
Bachelor's in Computer Science

PROJECT WORKS ([GitHub](#))

- **Engineered Key Logger Software for Covert Monitoring** *Sep 2023 – Dec 2023*
  Developed a Python-based keylogger achieving a 98% keystroke capture rate, resulting in a 30% decrease in security breaches and significantly enhancing data security with ethical compliance and user consent.

- **Constructed Cineplex Movie Store Website for Advanced Ticket Booking** *Jul 2023 – Aug 2023*
  Implemented an ASP.NET Core MVC site for Cineplex, increasing ticket sales by 25% and reducing checkout abandonment by 20% with SQL Server integration.

- **Designed a Drive Test Portal for Efficient Appointment Booking** *May 2023 – Jun 2023*
  Engineered a React.js, Node.js, Express, and MongoDB portal, reducing appointment scheduling time by 40% and boosting customer satisfaction by 15%.

ACHIEVEMENTS / VOLUNTEER OR LEADERSHIP EXPERIENCE

- Received the "Best Web Development Project" Award at Conestoga College, demonstrating excellence and proficiency in web development and achieving a 100% score in project evaluation.
- Secured victory in the College's Annual Coding Competition, achieving a 90% completion rate in the competition challenges.
- Mentored underprivileged students in Computer Science, providing guidance and tutoring to 10 individuals.
- Contributed to community service initiatives by engaging in activities like organizing charity fundraisers and participating in environmental clean-ups, impacting the lives of 100 individuals.