

UTSAV PATEL

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PROFESSIONAL SUMMARY

Motivated developer seeking a full-stack role to apply knowledge in full-stack development, SQL, and data analytics. Excited to work on meaningful projects and refine technical skills in a team-oriented environment. Focused on utilizing certifications and practical experience to deliver valuable outcomes. Dedicated to ongoing learning and professional advancement in a dynamic technology field.

SKILLS SUMMARY

Programming Languages: JavaScript (ES6+), Typescript, Java, SQL, Python, HTML/CSS, PHP

Frameworks / Libraries: React, Next.js, Node.js, WordPress

Databases: PostgreSQL, Firebase, MongoDB, Oracle, Microsoft (MS) Access, MySQL

Software: VS Code, Eclipse, Git, Firebase, Google Cloud Platform, NetBeans, Microsoft Word, Microsoft Excel

Soft Skills: Critical thinking, Creativity, Problem-Solving, Time Management, Adaptability, Attention to detail

EDUCATION

Diploma in Computer Programming, Toronto, ON

Jan 2024 - Present

Georgian College

- GPA 88.89% (Listed in Dean's list)

Diploma in Computer Engineering, V.v Nagar, IN

Aug 2019 - May 2022

B & B Institute of Technology (BBIT)

- GPA: 9.484/10.0 (Ranked 1st)

PROFESSIONAL EXPERIENCE

Role: Web Developer (Co-op), Toronto, CA

Jan 2025 – Present

STEM Montessori Academy of Canada

- Designed visually appealing and user-friendly interfaces, driving a 25% increase in user satisfaction.
- Enhanced overall server performance, achieving a 20% reduction in load times and ensuring 99.9% uptime reliability.
- Streamlined workflows for content updates, reducing update times by 40% and minimizing manual errors.
- Integrated third-party APIs and plugins to enhance site functionality, improving user interaction by 15%.
- Conducted regular website performance audits, identifying and resolving issues that improved load speed by 30%.

Role: Front-End Developer, Vadodara, IN

Jun 2022 – May 2023

L&T Technology Services

- Collaborated with teams to develop and integrate reusable UI components using React.js and TypeScript.
- Optimized web application performance, reducing page load time by 40% and enhancing overall responsiveness.
- Revamped the user interface for a critical web application, increasing user satisfaction by 30%.
- Debugged and resolved front-end issues, improving code efficiency and ensuring a seamless experience.
- Implemented responsive design principles, ensuring consistent functionality across devices and platforms.

PROJECTS

Car Connect: A Marketplace

[GitHub](#) | [Live Demo](#)

- Developed a full stack app with React and Tailwind CSS, achieving a 40% improvement in UI responsiveness.
- Integrated Clerk for secure authentication, supporting access control for over 100 users with zero security incidents.
- Boosted user engagement by 25% with Sendbird, enabling real-time messaging for more than 500 active users.
- Deployed application on Vercel, ensuring scalable and reliable performance with automated scaling, seamless integration, and continuous deployment.

CareerBoost-AI: A Mock Interviewer

[GitHub](#) | [Live Demo](#)

- Developed a dynamic mock interview platform using Next.js and React, improving interview efficiency by 35%.
- Leveraged Gemini AI for personalized questions, enhancing accuracy by 30%, leading to more effective sessions.
- Drizzle ORM eliminated database query time by 25%, resulting in improved overall application performance.
- Achieved 99.7% uptime on Netlify, while increasing responsiveness by 50% through Tailwind CSS and Material UI.

CERTIFICATIONS

SQL Advanced (HackerRank) | [Credentials](#)

- Earned SQL (Advanced) certification, specializing in query optimization, indexing, and data modeling skills.
- Proficient in window functions, pivot tables, and complex SQL queries for comprehensive data analysis.
- Designed and implemented advanced performance tuning strategies, reducing query execution times by 40% and optimizing database efficiency for high-volume transactions.

Develop Serverless Applications on Cloud Run (Google Cloud) | [Credentials](#)

- Designed and deployed serverless applications with Google Cloud Run, ensuring smooth microservices integration.
- Leveraged Cloud SQL to implement efficient database solutions, optimizing query retrieval and management.
- Implemented advanced tuning strategies, achieving a 40% reduction in query execution times.

Streaming Analytics in BigQuery (Google Cloud) | [Credentials](#)

- Integrated Google Cloud Pub/Sub and Dataflow with BigQuery for seamless ingestion of real-time data streams.
- Programmed advanced query tuning strategies, reducing processing times by 40% for high-velocity data streams.
- Leveraged BigQuery SQL to optimize streaming queries, ensuring accurate and efficient data analysis.