UTSAV PATEL

Scarborough | (437) 933-9136 | utsavpatel562@gmail.com | **LinkedIn** | **GitHub** | **Portfolio**

PROFESSIONAL SUMMARY

Full Stack Developer specializing in scalable cloud solutions and AI-driven web applications. Certified in Oracle Cloud and Front-End Development, with experience leading cross-functional teams to deliver secure, high-performance products that enhance user experience and generate measurable business impact. Seeking to contribute technical expertise to an organization focused on innovation and growth.

PROFESSIONAL EXPERIENCE

STEM Montessori Academy of Canada - Full Stack Developer (Co-op)   **January 2025 - April 2025**
- Led team-wide code reviews and cross-functional syncs, improving communication and reducing QA issues by 20%.
- Developed custom and dynamic WordPress themes, increasing flexibility and cutting update time by 50%.
- Ensured full accessibility compliance using WCAG 2.2 standards, enabling inclusive design and faster deployment.
- Implemented automated unit tests successfully across core modules, reducing bugs by 35% and improving stability.
- Integrated secure third-party APIs seamlessly, enhancing experience by 25% and ensuring data synchronization.
- Refactored legacy backend logic and server architecture, reducing response time by 40% and maintaining uptime.

PROJECTS

Auto-Compose: AI Email Template Builder
GitHub | Live Demo
- Integrated Gemini API via Google AI Studio, generating email templates with over 90% success rate in AI responses.
- Built a drag-and-drop layout builder that enhanced user interface interaction by 60% and reduced design time.
- Enabled secure user access for 100+ users using Google OAuth, maintaining 100% authentication success.
- Leveraged Convex for real-time data sync and state management, reducing template save/load latency by 45%.

CareerBoost-AI: A Mock Interviewer
GitHub | Live Demo
- Developed a highly scalable mock interview platform using Next.js and React, enhancing 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.
- Deployed on Vercel with zero-downtime CI/CD. Scaled to 200+ users with seamless third-party integration.

SKILLS SUMMARY

Frontend: React.js, Next.js, TypeScript, JavaScript (ES6+), Tailwind CSS, Bootstrap, HTML/CSS
Backend: Node.js, Express.js, RESTful APIs, OAuth, JWT, Microservices
AI & Cloud: Google Cloud Platform (GCP), Microsoft Azure, Oracle Cloud, AI Integration
Databases: MongoDB, PostgreSQL, MySQL, Supabase, Firestore
Tools & Other Skills: Git, Webpack, Agile Development, Serverless Architecture, Accessibility (WCAG 2.2), Stripe

EDUCATION

Georgian College, *Toronto, ON*   **January 2024 - August 2025**
Diploma in Computer Programming

Gujarat Technological University, India   **August 2019 - May 2023**
Bachelor's in Computer Engineering

CERTIFICATIONS

Oracle Cloud Infrastructure AI Foundation Associate – Oracle (2025) View Certificate
- Deployed ML microservices on OCI, improving model inference speed by 35% using container orchestration.
- Utilized AI-driven automation to enhance predictive insights, streamline cloud operations, and maximize efficiency.

Front-End Developer – HackerRank (2025) | View Certificate
- Mastered front-end architectures, expertise in high-performance, interactive, and scalable web applications.
- Engineered responsive and intuitive UI components, enhancing user experience and ensuring seamless functionality.