

UTSAV PATEL

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PROFESSIONAL SUMMARY

Full stack developer specializing in scalable cloud solutions and AI-driven web applications. Certified in Oracle Cloud and Front-End Development, with hands-on experience leading cross-functional teams to deliver secure, high-performance products that improve user experience and drive measurable business results. Eager to apply technical expertise to support organizations focused on innovation and growth.

PROFESSIONAL EXPERIENCE

STEM Montessori Academy of Canada - Full Stack Developer (Co-op) January 2025 - April 2025

- Led code reviews and cross-functional syncs, improving communication and reducing QA issues by 20%
- Developed custom WordPress themes, increasing design 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 across core modules, reducing bugs by 35% and improving application stability.
- Integrated secure third-party APIs, enhancing user experience by 25% and ensuring data synchronization.
- Refactored backend logic and server architecture, reducing response time by 40% and maintaining system uptime.

RECENT PROJECTS

Auto-Compose: AI Email Template Build | [GitHub](#) | [Live Demo](#)

- Integrated Gemini API via Google AI Studio to generate email templates with a 90%+ success rate in AI responses.
- Built a drag-and-drop layout builder, which enhanced UI interaction by 60% and reduced design time.
- Secured user access for over 100+ users using Google OAuth, maintaining 100% authentication success.
- Leveraged Convex for real-time data synchronization and state management, reducing template latency by 45%.

CareerBoost-AI: A Mock Interviewer | [GitHub](#) | [Live Demo](#)

- Developed a 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.
- Used Drizzle ORM to eliminate database query time by 25%, improving overall application performance.
- Deployed on Vercel with zero-downtime CI/CD and 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: Git, Webpack, Agile Development, Serverless Architecture, Accessibility (WCAG 2.2), Stripe

EDUCATION

Georgian College
Diploma in Computer Programming

Toronto, Canada
January 2024 - August 2025

Gujarat Technological University
Bachelor's in Computer Engineering

Anand, India
August 2019 - May 2023

CERTIFICATIONS

Oracle Cloud Infrastructure AI Foundation Associate – Oracle (2025) | [View Certificate](#)

Front-End Developer – HackerRank (2025) | [View Certificate](#)