Vishal Popat

Full Stack Developer

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# **SUMMARY**

Results-driven Software Developer with over 2 years of experience in full-stack development, specializing in data synchronization and integration platforms. Proficient in React, Node.js, and TypeScript, utilizing expertise in enterprise-grade API development and cloud computing to build scalable applications and enhance user functionality. Experienced in front-end development with a focus on delivering user-friendly experiences. Knowledgeable in SQL and familiar with accessibility needs by AODA standards.

# **SKILLS**

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| **Programming Languages:** | JavaScript (ES6+), TypeScript, Python, SQL, PHP |
| **Frontend Development:** | Express.js, ReactJS, Next.js, Redux, HTML, CSS, SCSS, Tailwind, Bootstrap |
| **Backend Development:** | Node.js, RESTful APIs, GraphQL, Authentication (JWT, OAuth), WebSockets, Laravel, Nginx |
| **Database Technologies:** | MongoDB, MySQL, PostgreSQL, Firebase, DynamoDB |
| **Cloud & DevOps:** | AWS (Lambda, DynamoDB, API Gateway, S3, CloudWatch), Azure, Google Cloud Platform (GCP), Docker, Kubernetes |

# **EXPERIENCE**

**Technical Prompt Engineer** Outlier

Apr '25 — Present Canada (Remote)

* Engineer prompts for AI systems that generate web applications, focusing on data synchronization and integration, ensuring compliance with AODA standards.
* Collaborate with developers, data architects, and engineers to reﬁne AI-powered technology solutions, utilizing

Angular for enhanced front-end development.

* Document methodologies and validation processes for emerging AI technologies, aligning with recruitment and selection best practices.
* Design and validate data models for efficient data transfer between platforms.
* Implement test-driven development (TDD) practices for AI-driven developer tools, collaborating closely with human resources to address team needs.

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| **Backend Developer**  Welpel Info | Oct '21 — Nov '22  Surat, India |

* Developed and maintained a three-panel MERN stack website, Import Done, for managing import orders across

multiple platforms, incorporating front-end development elements using React.

* Designed and implemented RESTful APIs enabling seamless data synchronization and integration between enterprise systems.
* Created robust data mapping solutions and data transfer pipelines for eﬃcient cross-platform operations, integrating SQL databases for enhanced data management.
* Built a comprehensive document for backend services and API integration points, focusing on enhancing functionality and performance.
* Visualized real-time data analytics using Chart.js and Recharts, enhancing decision-making eﬃciency for stakeholders through improved data presentation.
* Implemented a real-time communication system using Socket.IO, improving coordination between development

teams.

* Delivered real-time notifications through React Toastify and Web Push, supporting behind-the-scenes operations.

# **PROJECTS**

**JobSphere – Online Job Portal** [Link](https://job-sphere.com/)

* **Multi-Platform Integration:** Developed a three-panel system (User, Employer, Admin) with cross-platform data synchronization, enhancing Front-end Development efficiency.
* **Advanced Data Mapping:** Implemented resume-to-job mapping with validation algorithms and SQL integration to
* Match candidates to positions.
* **Enterprise-Grade Architecture:** Built using React.js, TypeScript, Node.js, Express.js, MongoDB, with data transfer pipelines and Angular for enhanced UI components.
* **Methodology & Collaboration**: Applied Agile and test-driven development practices, using Trello for project management, ensuring smooth Recruitment And selection processes.

**Drive Test** [Link](https://drive-test.onrender.com/)

* Designed and implemented a driver registration system with data synchronization between public safety databases.
* Integrated admin tools for slot management using Node.js backend with robust data validation methodologies, ensuring compliance with AODA standards.
* Created comprehensive documentation for maintenance and operations.
* Deployed with optimized data transfer pipelines, ensuring platform reliability and functionality.

# **EDUCATION**

**Graduate Certificate in Web Development**, Conestoga College (GPA: 3.94/4.0)

Jan '23 — Apr '24 Kitchener, Canada

* Capstone Project: Led the development of JobSphere, an online job portal that integrates Agile practices and advanced web technologies.

**Bachelor's in computer science**, Veer Narmad South Gujarat University

* Capstone Project: Developed a Library Management System backend using PHP.

Jan '18 — Dec '21

Surat, India

# **CERTIFICATIONS**

[**IT Support Professional Certificate**](https://coursera.org/share/22737623ba1dbc04aceda324982d1c23), Google Apr '24

[**Project Management Professional Certificate**](https://coursera.org/share/7cd3368d243a9c9abb9db07f53c25c87), Google May '24

[**IT Automation with Python**](https://www.coursera.org/account/accomplishments/specialization/DM9K8VFGB63A), Google Dec '24

**IT Leadership**, ServiceNow Jul '24