

PRIYANSHU VORA

St. Catharines, ON | +1 (289)-547-5358 | priyanshu.vora211@gmail.com | linkedin.com/in/priyanshuvora | github.com/privo211

SUMMARY

Full-stack engineer specializing in enterprise automation and AI integration, with deep expertise in architecting high-performance and modern web backends. Proven ability to eliminate operational bottlenecks by engineering resilient data pipelines, AI-powered workflows, and complex ERP integrations. Combines deep knowledge of enterprise data structures with agile, modern development practices to deliver high-impact, production-ready solutions.

PROFESSIONAL EXPERIENCE

Business Solutions Developer

Sep 2024 – Present

Stokes Seeds Ltd

Thorold, ON

- Architected 30+ custom MS D365 Business Central (AL) extensions, designing scalable API interfaces to unify complex inventory, sales, and purchasing workflows, reducing manual error rates by 94%.
- Orchestrated a resilient, AI-powered OCR invoice processing pipeline using Python, PyMuPDF, and Azure AI, cutting manual turnaround time by 87% and saving 250+ hours of manual processing time.
- Designed a dynamic lot number generation algorithm based on product metadata, ensuring 100% traceability and improving inventory data accuracy by 37%.
- Streamlined daily delivery of 200+ sales invoices through Power Automate and Business Central API triggers, eliminating 17 hours of manual overhead weekly.

IT Systems Analyst & Developer

May 2024 – Aug 2024

Stokes Seeds Ltd

Thorold, ON

- Engineered a specialized Analysis Database for seed germination testing using MS Access, VBA, and SQL, saving the lab technician 60 hours/quarter by reducing manual quality control reporting time and ensuring 98% error reduction.
- Developed a self-service Flask web application for personalized organizational email signature generation, deployed on a Debian Linux VM and serving 200 employees.
- Optimized operational workflows by mapping technical inefficiencies, delivering solutions that drove a 15% increase in team productivity.

Junior Technical Analyst

Sep 2023 – Dec 2023

Ontario Ministry of Transportation

St. Catharines, ON

- Refined the “Track My Plow” platform by scripting Python automation within Azure DevOps CI/CD pipelines, improving deployment reliability for Ontario 511, a system serving 100K+ users.
- Led comprehensive AODA accessibility remediation across 10+ web applications, ensuring full provincial compliance.
- Unified cross-functional communication between business stakeholders and developers, eliminating workflow bottlenecks and accelerating project delivery by 15 hours.

TECHNICAL PROJECTS

Vendor Invoice Processor | Python, Flask, Azure AI, Business Central REST APIs | [GitHub](#)

May 2025

- Engineered a resilient data pipeline to reconcile multi-vendor invoice data against ERP quality reports, leveraging fuzzy-matching engines for automated, high-integrity lot creation.
- Constructed a Flask-based administrative interface, increasing invoice review throughput by 3 times.

ResumeX | Next.js, TypeScript, tRPC, Prisma, Google Gemini API | [GitHub](#)

Apr 2025

- Architected an AI-powered resume builder using the T3 Stack, featuring real-time AI content enhancement (CAR statement generation) and concurrent user handling.
- Implemented secure document generation pipelines (PDF/DOCX) with integrated Stripe billing and secure LLM communication channels.

TECHNICAL SKILLS

- **Languages:** Python, Java, JavaScript, TypeScript, C, AL (Application Language).
- **Frameworks & Libraries:** Flask, Django, FastAPI, React, Next.js, tRPC, Prisma, Node.js, Pandas, NumPy.
- **Cloud & Infrastructure:** Azure (AI Services, DevOps, Pipelines), CI/CD, Debian/Ubuntu, Unix.
- **ERP & Enterprise Systems:** Microsoft Dynamics 365 Business Central, Power Automate, MS Access, VBA.
- **AI & Data:** Gemini API, Azure AI, SQL, PostgreSQL, MongoDB, Power BI.
- **Developer Tools:** Git, VS Code, IntelliJ, SharePoint, Figma.

EDUCATION

BSc in Computer Science (Honours) | GPA: 3.7

May 2021 – Dec 2025

Brock University

St. Catharines, ON

- First-Class Standing | Dean’s Honours List Awardee
- Relevant Coursework: Software Engineering, Data Structures, Advanced Algorithms, Computer Architecture, Database Systems, Artificial Intelligence, Operating Systems, Cyber-Security.