

# Bhavik Naik

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## Skills

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**Languages:** Python, TypeScript, JavaScript, C, Java, Go, Terraform, Solidity

**Frameworks:** Node.js, Express, Vue.js, Nuxt, React, Next.js, Flask, Cypress, Tailwind, Hyperledger Fabric

**Other:** MongoDB, PostgreSQL, MS SQL Server, Docker, Git/Github, AWS, Azure, GCP, REST, Webflow, Jira

## Experience

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**Senior Full Stack Software Developer**, Forged Operations, *Toronto, ON*

**May 2023 - September 2024**

- Overhauled the project department at an energy software startup by introducing frameworks to standardize timelines, pricing, documentation, and customer communication processes, reducing project management overhead by 40%
- Mentored 2 junior developers to enhance their analytical skills, fostering collaboration and lifting team productivity
- Directed the creation of an AI chatbot with Azure, ensuring regulatory compliance and expediting problem resolution
- Architected Nuxt modules with Nitro for plug-and-play feature integration, decreasing development time by 60%
- Built an OAuth2 module in Express with Microsoft and single sign-on integrations, establishing uniform authentication
- Spearheaded 4 Agile SDLC projects, producing clear technical documentation and driving successful client interactions

**Full Stack Software Developer**

- Engineered full-stack SaaS applications for 120,000+ users using TypeScript, ensuring reliability in large-scale systems
- Designed 60+ RESTful API endpoints with Node and created object-oriented backend microservices with modular code
- Fabricated 50+ Vue components and collaborated with UI/UX to build intuitive front-ends, elevating user experiences
- Cut production bugs by 25% and strengthened app stability through Cypress unit tests and functional end-user testing
- Investigated 20+ cutting-edge technologies, presented findings, and integrated them into the team's technology stack
- Coordinated code reviews and sign-offs while contributing to Agile sprints and CI/CD, achieving timely MVP delivery

**I.T Administrator Intern**, Treefrog, *Newmarket, ON*

**May 2022 - August 2022**

- Produced Python scripts to examine and clean up client data, resulting in a 20% increase in Plesk server performance
- Migrated existing on-premise infrastructure to GCP using Terraform, cutting costs by 30% and improving scalability

**Frontend Software Developer**, MobileXCo, *Remote*

**July 2020 - September 2021**

- Constructed sweepstake websites with JavaScript and CSS, attracting 50,000+ users, bolstering brand engagement
- Accelerated site loading times by 70% through code optimization and image compression, enhancing user retention
- Streamlined collaboration through cross-functional Agile SDLC, meeting client deadlines and exceeding satisfaction

**Peer Tutor**, Ontario Tech University, *Oshawa, ON*

**September 2019 - April 2021**

- Conducted 300+ tutoring sessions in math and programming, imparting problem-solving and study strategies

**Blockchain Developer Intern**, WiLAN, *Remote*

**May 2020 - July 2020**

- Explored, devised, and crafted a Hyperledger network for patent storage with smart contracts in Go, earning approval

**Software Engineer Intern**, Kloudville, *Mississauga, ON*

**May 2018 - August 2018**

- Blueprinted and programmed an Android/iOS app with Cordova for inventory management, securing 10 new clients

**Software Developer Intern**, Zcom Systems, *Mississauga, ON*

**May 2017 - August 2017**

- Tested websites and resolved issues in client apps, partnering with a PM to deliver features on time and within scope

## Education

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**University of Ontario, Institute of Technology**

**October 2022**

Master of I.T Security, Artificial Intelligence | GPA: 4.15 / 4.3

**University of Ontario, Institute of Technology**

**April 2021**

Bachelor of I.T (Hons), Networking and I.T Security | GPA: 3.71 / 4.3 | Enactus Ontario Tech