

# Vandit Shah

Software Developer | Toronto, Ontario, Canada  
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## Summary

First rank holder (Gold Medalist) in Bachelor’s degree and a Full-Stack Developer with strong backend focus. Skilled in building scalable and cross-platform web apps using ReactJS, NextJS, NodeJS, and MongoDB, with a solid foundation in JavaScript, Python, and tools like AWS and Docker.

## Education

<b>York University</b> Post Graduate Certificate in Backend and Blockchain Development   <b>Grade: A+</b> Post Graduate Certificate in Cyber Security Operations   <b>Grade: A</b>	<b>Toronto, Canada</b> May 2025 May 2024
<b>The Maharaja Sayajirao University of Baroda</b> Bachelor of Computer Applications (Honours)   Graduated <b>1st</b> in Class   <b>CGPA: 8.99/10</b>	<b>Gujarat, India</b> May 2023

## Experience

<b>Full Stack Developer Intern</b>   Leavoda Inc.   Quebec, Canada - Built a conversion analytics report component to track lead-to-client, request-to-quote and quote-to-job funnels, improving reporting accuracy and boosting business operations visibility by 40%. - Architected and integrated a job scheduling module with Google Calendar API, enabling seamless synchronization of field service events with technician availability and client bookings, reducing manual scheduling efforts by 60%. - Strengthened the authentication flow by introducing middleware-based access control and implementing OAuth2-based sign-in, enhancing both security and user experience across 3 multi-role user portals. - Optimized Firestore query performance by indexing targeted collections and restructuring search patterns to leverage indexed fields, reducing data fetch latency by 70% and enabling efficient filtering via dynamic query params.	<b>July 2025 - Present</b>
<b>Full Stack Developer Intern</b>   Creative Bird Studio   India - Rebuilt frontend of a legacy e-commerce website from HTML to ReactJS in 25 days, cutting page reload time by 70% and implementing dynamic routes for seamless user navigation, resulting in enhanced user experience. - Improved backend performance and scalability by refactoring ExpressJS route handlers and introducing middleware for validation and error handling, resulting in a 30% reduction in server response time and cleaner API logic. - Migrated REST API to GraphQL, reducing API query calls from an average of 7 to 3 queries through query batching and minimizing data over-fetching by 70% for optimized performance. - Performed unit and integration software testing using Postman and manual test cases, debugging API and UI issues across development sprints to ensure production readiness.	<b>January 2023 - August 2023</b>

## Projects

<b>AutoCertify</b>   Solidity, Hardhat, NextJS, and MongoDB - Developed a decentralized app to track vehicle ownership, service, and crash records using NFTs, improving traceability and reducing data tampering risk by 90% through Blockchain immutability.	<a href="#">GitHub Link</a>
<b>QR-based Restaurant System</b>   ReactJS, NodeJS, ExpressJS, and MongoDB - Launched and deployed a real-time QR-based food ordering system used by 50+ daily customers at 78 Degree Café.	<a href="#">GitHub Link</a>
<b>MunchBook</b>   NextJS, TypeScript, Tailwind CSS, and MongoDB - Coded a dining tracker with smart suggestions and 5+ analytics, used to log 100+ food visits.	<a href="#">Demo Link</a>   <a href="#">GitHub Link</a>

## Technical Skills

<b>Languages:</b> JavaScript, Python, Java, TypeScript, Solidity, SQL, NoSQL.
<b>Developer Tools:</b> VS Code, Git, GitHub, Postman, Docker, GitHub Actions, AWS, Jira, Confluence.
<b>Frameworks &amp; Systems:</b> Linux, ReactJS, NextJS, NodeJS, ExpressJS, MongoDB, Firebase.

## Extra-Curricular

**Vice President (Co-Lead) at Google Developer Student Club York University**, leading a team of 26 core members to build an inclusive and active tech community. Spearheaded hands-on workshops and collaborative projects in Web3, AI, and full-stack development, directly mentoring over 100 students and contributing to open-source initiatives.

## Certifications

DevOps Professional Certificate by PagerDuty and LinkedIn Learning.	In Progress
Career Essential GitHub Professional Certificate by LinkedIn Learning.	<a href="#">Certificate Link</a>