

EDUCATION

Masters in Applied Computer Science, Concordia University
Bachelor of Technology, Computer Engineering, SALITER

09/2022 — 12/2023
08/2016 — 09/2020

SKILLS

Programming Python, Java, Node.js, JavaScript, Bash
Web Technologies React.js, Redux, HTML, CSS, Tailwind
Database System MySQL, PostgreSQL, MongoDB, Firestore, Elasticsearch, Redis
Cloud Technologies Amazon Web Services, Docker, Google Cloud Platform, Firebase, Kubernetes, OpenShift
Project Management Git, SDLC, Agile, Scrum, CI/CD, Github
Other Apache Kafka, ELK, Data Structures & Algorithms

PROFESSIONAL EXPERIENCE

Full Stack Developer 05/2024 — Present
Odoo Gandhinagar, IN

- Developing customized Odoo applications for Keimed, India's largest medicine distributor, implementing scalable solutions to handle high user volumes while ensuring seamless system integration and performance optimization.

Software Developer (Remote) 09/2022 — 04/2023
Turabit Solutions Montreal, CA

- Led multiple high-impact development initiatives including: architecting a Kafka-ELK stack logging solution that reduced analysis time by 50%, migrating PowerShell commands to server-side databases for 30% performance improvement, and implementing Python-based personalized chatbot greetings that increased user satisfaction by 50% while decreasing customer churn by 30%.

Software Developer 06/2020 — 08/2022
Turabit Solutions Ahmedabad, IN

- Drove operational excellence by integrating Service Now ITSM with automation workflows to reduce incident resolution time by 60%, while developing scalable Flask/Flask-Restful microservices adhering to SOLID principles that decreased system downtime by 40%.
- Optimized system performance by implementing Flask-based REST APIs for web applications (30% faster response times) and enhancing MySQL database efficiency through indexing, stored procedures, and optimized Elasticsearch queries (20% performance gain).
- Orchestrated collaborative development tasks, including pull requests and Linux server deployments, utilizing Microsoft TFS for version control and staging environments, streamlining the development process and reducing deployment time by 25%.
- Achieved a 30% system performance enhancement by rearchitecting task creation, task generation, and configurable dashboard operations. Integrated a revamped AngularJS-powered chatbot, resulting in a 40% efficiency increase.

Web Developer (Intern), Python 12/2019 — 05/2020
Turabit Solutions Ahmedabad, India

- Engineered a Flask and AngularJS dashboard using MVC, SocketIO, and RESTful APIs. The dashboard featured a notification system and messaging capabilities, driving a substantial 30% enhancement in customer service and human agent efficiency for seamless client request handling.

PROJECTS

Montreal Mynix Athletic Club - Freelance, React, Nodejs, Firebase, Mongodb

- Spearheaded the development of a robust end-to-end MERN application, catering over 1500 club members, seamlessly deploying client-side code on Hostgator/Cpanel and server-side code on Render.
- Integrated Paypal API and Google Firebase Authentication for a secure payment system and user management, ensuring reliability and protection in user registration and league participation transactions.

NBCVisualize - ConuHacks VII, Flask Restful, HTML, CSS, Angularjs

- Utilized HighCharts.js for visualization of historical stock data and popular stocks.
- Implemented an 80% accurate anomaly detection system.
- Created a scalable Flask-based Backend as a Service with a RESTful API and a user-friendly UI using HTML, CSS, JS, and Bootstrap for intuitive data handling and presentation.

Tier Change - ConuHacks VIII React, Node.js, Firebase, OAuth

- Directed the development of the Tier Change Project at Hackathon Conuhacks VIII, implementing a revenue-boosting scheduling algorithm using React, Node.js, Firebase, and OAuth.
- Executed successful management of online reservations and walk-ins, resulting in a substantial 20% increase in overall revenue. Coordinated team efforts for seamless integration and presented the project's potential at Hackathon Conuhacks VIII.