

# JAYTUN KANKOTIYA

## Full-Stack Developer

University of Windsor, ON, Canada

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## OBJECTIVE

Detail-oriented and results-driven Full-Stack Developer with hands-on experience in building responsive web applications using React, Node.js, Express, and MongoDB. Adept at designing scalable front-end interfaces and developing secure, high-performance back-end systems. Passionate about delivering clean, maintainable code and leveraging modern technologies to create impactful digital solutions. Seeking an opportunity to contribute to a collaborative development team and enhance user experiences through innovative software solutions.

## Education

<b>Master of Engineering in Electrical and Computer</b> <i>University of Windsor</i>	<b>Jan 2023 – Apr 2024</b> <i>Windsor, ON, Canada</i>
<b>Bachelor of Engineering in Electrical</b> <i>Gujarat Technological University</i>	<b>Jul 2015 – Jun 2019</b> <i>Gujarat, India</i>

## Skills

<b>Frontend Development</b>	HTML5, CSS3, JavaScript (ES6+), React.js, Redux, Bootstrap, Material UI, Tailwind CSS, Chart.js, Figma
<b>Backend Development</b>	Node.js, Express.js, Python, Flask, FastAPI, Axios, RESTful APIs, Microservices Architecture, JWT Authentication
<b>Database Systems</b>	MongoDB, Mongoose, MySQL, SQLAlchemy
<b>Version Control &amp; Tools</b>	Git, GitHub, Postman, Developer Tools, Vercel, Docker (basic), CI/CD (basic)
<b>Cloud &amp; Deployment</b>	AWS (basic), Azure (basic), Nginx (basic), Vercel Deployment
<b>Soft Skills</b>	Problem Solving, System Design, Time Management, Team Collaboration, Analytical Thinking, Creativity, Communication

## Experience

<b>Software Engineer / DevOps Engineer</b> <i>ProjectTree Technology Private Limited</i>	<b>Mar 2020 - Feb 2021</b> <i>Gujarat, India</i>
<ul style="list-style-type: none"><li>Developed and maintained detail-oriented software solutions with unit testing, ML(Machine Learning) and AI algorithms in 1 project.</li><li>Conducted white box and black box testing using Python (including pandas, numpy and Selenium) and big data techniques on large data sets, resulting in a positive impact on sales and 40% boosting user engagement.</li><li>Implemented serverless real-time CI/CD pipeline, enhancing speed by 3% through process automation with scraping and REST API integration of Stripe Payment Gateway</li><li>Worked closely with 3 clients to gather requirements, provide technical expertise, and deliver solutions on time.</li></ul>	

<b>Intern Software Developer</b> <i>ProjectTree Technology Private Limited</i>	<b>Sep 2019 - Feb 2020</b> <i>Gujarat, India</i>
<ul style="list-style-type: none"><li>Collaborated with a team of junior software developers to determine application requirements and ensure effective communication with clients on Scrum.</li><li>Communicated with clients to digitize their needs into user-friendly software solutions, leading to the successful closure of 7 major contracts</li><li>Proficiently troubleshooted and debugged applications with agile software development best practices to tackle all technological issues for different business processes, resulting in a 93% customer satisfaction rate.</li><li>Participated in Agile scrum meetings, sprint planning, and retrospective sessions to improve team productivity by 70%.</li></ul>	

# LEADERSHIP

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**Member | GDSC (Google Developer Student Club)**

**Sep 2023 - Dec 2023**

- I have acquired proficiency in GitHub, AngularJS, React, SQL Server, and Android through comprehensive technical workshops, coupled with active participation in quizzes to enhance my understanding and application of these technologies.

## Projects

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### Workasana – Task Management Web App

*MERN Stack (MongoDB, Express.js, React.js, Node.js), Bootstrap, Axios, Chart.js, CI/CD, Vercel*

- Developed a full-featured task management web application enabling users to create, update, and visualize task progress through interactive dashboards built with Chart.js.
- Integrated secure RESTful APIs using Express.js and MongoDB for real-time task synchronization and persistent data storage.
- Implemented CI/CD pipelines to automate deployment and testing, reducing manual deployment time by 50%.
- Enhanced UI responsiveness and performance using React hooks, modular components, and Axios for efficient API communication.
- Optimized database queries and schema design, improving data retrieval speed by 20%.

### Anvaya CRM App – Lead and Sales Management Platform

*MERN Stack (React.js, Node.js, Express.js, MongoDB, Mongoose), Elastic Search, Bootstrap, Git, SDLC, Vercel*

- Designed and developed a CRM platform to manage client leads, sales agent performance, and activity tracking with real-time analytics.
- Built modular and reusable React components with optimized state management using Redux and Context API.
- Implemented RESTful APIs and database relationships using Express.js and Mongoose, ensuring scalable and maintainable backend architecture.
- Integrated Elastic Search for advanced query performance and faster lead lookup, improving data retrieval by 45%.
- Collaborated with UI/UX and QA teams in an Agile environment, improving development efficiency by 15%.

### E-Commerce Website – Online Shopping Platform

*MERN Stack (React.js, Node.js, Express.js, MongoDB, Mongoose), Microservices, JWT, CI/CD, Vercel, Bootstrap, Git*

- Built a scalable e-commerce platform with cart management, wishlist, checkout, and address modules supporting dynamic user sessions.
- Implemented JWT authentication and authorization to ensure secure API access and data privacy.
- Structured backend as microservices with Express.js and MongoDB, optimizing response time by 20%.
- Integrated CI/CD pipelines for automated testing and containerized deployment using Docker and Vercel.
- Conducted load and performance testing to ensure system reliability under high-traffic conditions.

## Certifications

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**Oracle Cloud Infrastructure Developer Professional | Oracle**

**Oct 2025**

- Validated expertise in OCI compute, storage, networking, and automation for cloud-native application development.

**Oracle Cloud Infrastructure Application Integration Professional | Oracle**

**Oct 2025**

- Demonstrated proficiency in API management, event-driven architecture, and OCI integration services.

**React Basics | Coursera**

**Oct 2023**

- Gained foundational skills in React components, state management, and front-end architecture.

**Introduction to Front-End Development | Coursera**

**Sep 2023**

- Covered HTML, CSS, and JavaScript essentials for responsive web design and user interaction.

**Introduction to Microsoft Dynamics 365 | Coursera**

**Oct 2023**

- Learned CRM concepts, business process automation, and Dynamics 365 environment setup.

**Microsoft Power Platform Fundamentals | Coursera**

**Dec 2023**

- Acquired knowledge of Power BI, Power Automate, and Power Apps for workflow automation.