

Jaideep Grover

Guelph, Ontario

jaideepgrover147@gmail.com | (437) 522-6300 | [LinkedIn](#)

WORK EXPERIENCE

Multitech Bulls Technology Corp, India Software Developer

Aug 2022 – Feb 2023

- Led the development and testing of API components in ExpressJS, achieving 100% code coverage and ensuring system stability across 11 key modules
- Developed and executed comprehensive test suites for React components using Jest and React Testing Library, ensuring robust functionality, UI consistency, and 95%+ code coverage across the application.
- Directed the development and launch of 7 fully functional websites for businesses, achieving a 30% increase in online engagement and 40% faster page load times by leveraging technologies like ReactJS and NextJS to optimize performance and enhance visibility.
- Pioneered the development of 13 reusable React components, streamlining development processes, and promoting code efficiency
- Documented software processes and best practices meticulously, leading to a 20% improvement in project efficiency and accelerating team onboarding.

Ontario Public Service, Guelph, Canada Operator Control Analyst (Co-op)

Jan 2024-May 2024

- Spearheaded the design and implementation of scalable microservices web applications using NextJS, and Azure Functions to support over 100 concurrent users, leveraged ensuring seamless performance under high traffic conditions..
- Engineered a RESTful API through ExpressJS for a web application, optimizing response times by 20% and reducing system downtime by 15%, enhancing overall application performance.
- **Designed and maintained** secure pipelines with **Jenkins, Bamboo, and Chef**, ensuring **99.9% uptime** for CI/CD workflows in complex software ecosystems.
- Authored detailed release notes for system component modifications, cutting troubleshooting time by 15% during team handoffs, ensuring smoother transitions.

Vir Styling Assistant, Canada Capstone Project

May 2024 – Aug 2024

- Developed a personalized fashion platform that scans users and increased styling recommendation accuracy by 25% through AI-based suggestions for clothes, lenses, and hairstyles. Implemented a wardrobe scanning feature that created personalized outfits from existing items
- Leveraged TensorFlow for accurate recognition of face metrics, increasing the efficiency by 45%
- Used ThreeJS for 3d Mapping of the 473 detected landmark point for the live display of phone, leveraged deepfillv2 through py-torch for image cleaning
- Containerized the application and leveraged GitHub Actions to automate deployment on Google Cloud Platform's Compute Engine, reducing deployment time by 30% and ensuring consistent delivery across environments.

Tissot Platform, India Freelance Project

Aug 2022 – Feb 2023

- Developed a comprehensive e-commerce portal, complemented by a robust administrative backend, exemplifying a seamless synergy of user-friendly shopping experiences and efficient management capabilities, resulting in a 35% increase in user engagement.
- Integrated logistics APIs seamlessly to facilitate the delivery of products, enhancing the e-commerce portal's operational efficiency by 40%.
- Instilled a Payment Gateway to ensure a seamless experience for over 1,500 customers, leading to a 25% increase in completed transactions.

EDUCATION

Conestoga College, Canada

Post Graduation Diploma in Virtualization and Cloud Computing
Post Graduate Diploma in Computer Applications Development

May 2024 – Dec 2024

May 2023 - May 2024

Maharaja Ganga Singh University, India Bachelors of Computer Applications

Aug 2019 - Aug 2022

CERTIFICATIONS AND KEY SKILLS

Certifications: Microsoft Azure 900 Microsoft (Oct 2024) • AWS Solutions Architect - Associate - Amazon (Dec 2024)

Tools: Docker, Kubernetes, Github, Github Actions, Trello

Technical Skills: Programming Languages (TypeScript, Javascript, Java, Python, C++) • Database Management (SQL, MongoDB, Redis, PostgreSQL) • Web Development (ReactJS, ExpressJs) • Cloud Computing

Soft Skills: Communication • Leadership • Problem-Solving • Time Management • Adaptability • Teamwork • Resilience