

Adarsh Kumar

Brantford, ON

adarsh098765@gmail.com, +1 (647) 892 1060, [linkedin.com/in/itsakadarsh/](https://www.linkedin.com/in/itsakadarsh/)

SUMMARY

Passionate Full Stack Developer with over a year's experience specializing in JavaScript, Node.js, and Express.js. I have a proven track record of developing high-impact web applications that enhance user engagement and system efficiency. Creative and analytical thinker who is self-driven, capable of working in a fast paced environment and Committed to continuous learning and innovation. I want to contribute to designing, constructing, and maintaining websites and digital applications.

TECHNICAL SKILLS

Programming Languages: JavaScript, Java, TypeScript.

Web technologies: React, Node.js, Express.js, Spring Boot, .NET Core.

Databases: MySQL, MongoDB.

Tools/Platforms: AWS, Git, Jira, Figma, NPM, Adobe XD, PowerPoint, MS Office Skills.

Other Skills: OOP, SDLC, UI/UX design, UML, Unit testing. Sass, Product vision, Debugging.

Soft skills: Leadership, Time management, Detail oriented, Analytical thinker, Organized.

PROFESSIONAL EXPERIENCE

Programmer Analyst, Cognizant, India | September 2021 - December 2022

- **Optimized Tech Support Platform:** Contributed the effort to transform and optimize the tech support platform with JavaScript, HTML, and CSS, which led to a 40% decrease in user-agent interactions. As a result, the department saw a significant increase in productivity due to improved operational efficiency and faster response times.
- **Enhanced Customer Satisfaction:** Analyzed customer feedback data and integrated insights into the tech support platform, leading to a 25% improvement in user satisfaction scores and a 15% decrease in support tickets, elevating customer service and operational performance.
- **Brand Standardization Project:** Collaborated on application development, aligning visual design with new corporate identity guidelines to enhance UI consistency and strengthen client relationships. Contributed to test plans, ensuring design adherence and functionality across platforms for a cohesive brand experience.
- **Award Recognition:** Received the "Team Excellence Award" for demonstrating outstanding collaboration and commitment to quality, significantly contributing to the project's success and client satisfaction.

Full stack Developer Intern, Cognizant, India | March 2021 - August 2021

- **API Development and Optimization:**
- Developed and maintained microservices using Spring Boot, which optimized data flow and storage mechanisms in adherence to the software development life cycle. This work enhanced system performance and reliability, supporting increased backend processing speed.
- **Full-Stack Project Execution:** Contributed to a project integrating React and Spring Boot to improve user experiences and data management. Implemented best practices in software development that reduced load times and a more responsive user interface.
- **Award Recognition:** Achieved the First position in internship training through dedication, hard work, and consistent performance, showcasing strong problem-solving abilities and a drive for excellence.

ACADEMIC PROJECTS

FriendsHub, A Social Media Application | Feb 2024

- **UI/UX Development:** Designed and implemented the user interface with Adobe XD, enhancing user navigation and usability. Utilized modern front-end technologies and maintained strict version control to ensure code integrity.
- **Feature Implementation:** Co-developed interactive features like posts, friend requests, and live chat using Socket.io and Web RTC, improving user engagement and project collaboration.
- **Security Enhancements:** Implemented JWT and OAuth for secure server-side authentication and conducted API testing with Postman to validate reliability and security protocols.
- **Real-Time Communication:** Integrated Socket.io and WebRTC for messaging and video calls, focusing on smooth communication and system scalability.
- **Agile and QA Practices:** Engaged in agile sprints, emphasizing continuous improvement and quality assurance to optimize front-end and server-side functionalities.

Online Shopping | March 2024

- **Project Overview:** Developed an online shopping app using .NET Core and MySQL for efficient product management and user authentication.
- **Quality Assurance:** Conducted rigorous testing, including unit and integration tests. Upon completion, this rigorous testing regimen resulted in a fully functional and bug-free application.
- **Version Control:** Utilized Git for version control and collaborated on code reviews.
- **Achievements:** Delivered project on time, meeting all requirements. Received positive user feedback for intuitive design and functionality.

EDUCATION

Post Graduate Diploma in Web Development, Conestoga College, Brantford, ON | April 2024

- Enhanced skills in modern web development and design technologies, specializing in full-stack development.
- Proficient in Adobe XD for UX/UI design, with practical experience in Node.js, React, and WordPress

Bachelor of Technology Computer Science and Engineering, Lovely Professional University, India | July 2022

- Acquired foundational programming expertise through an in-depth computer science curriculum, covering a broad spectrum of languages and development techniques.

CERTIFICATIONS

Amazon Web Services (AWS) Certified Cloud Practitioner