**Aditya Kumar**

Windsor, Ontario

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[www.adityakumar2024.me](http://www.adityakumar2024.me/)

**technical skills**

* **Languages & Libraries:** Java, JavaScript, Dart, Python, C#, C++, jSoup, jQuery, CSS3, Pandas, PHP
* **Frameworks:** Flutter, Angular JS, Express JS, Node JS, React Native, Bootstrap
* **Database Management System:** MySQL, Firebase, MongoDB, NoSQL
* **Operating System:** Linux, Windows, macOS
* **Cloud Computing:** Azure and Oracle
* **Tools/Methodologies:** Git, Visual Studio, Jenkins, Tableau, JIRA, Confluence, Scrum, Agile, Selenium, Docker
* **Internship:** 5 months experience in Web development using Angular JS and MySQL

**education**

**Master of Applied Computing** Sep 2023 - Present

University of Windsor, Windsor, Ontario

**Bachelor of Technology, Computer Science and Engineering** Jul 2017 - Aug 2021

Guru Nanak Dev University, Amritsar, India

**work experience**

**Engineer** Jun 2021 - Jul 2023

Nagarro Software Pvt Ltd, Gurugram, India

**Technologies: Flutter, Dart, React Native, Firebase, Mockoon**

* Spearheaded development efforts for the mobile application project by implementing key features for both iOS and Android platforms.
* Implemented deep linking to enhance user navigation and engagement across app sections.
* Developed and implemented custom APIs to streamline data communication and augment system functionality.
* Resolved Crashlytics bugs by promptly identifying and addressing exceptions and crashes on users' devices, improving the application's user experience.
* Implemented rigorous testing, including both unit and automated suites, to ensure application functionality.

**projects**

**Food On Wheels** Jan 2024 - Apr 2024

University of Windsor, Windsor, Ontario

**Technologies: Angular.js, MySQL, Express.js, HTML5, CSS3, RESTful APIs**

* Engineered features such as live tracking, push notifications, and streamlined payment options.
* Designed a user-centric UI and integrated diverse APIs to enhance functionality while developing robust backend systems for high traffic loads.
* Spearheaded the implementation of security measures, ensuring data privacy and protection against cyber threats.

**ResQlicious** Nov 2023 - Dec 2023

University of Windsor, Windsor, Ontario

**Technologies: React Native, React.js, MySQL, Microsoft Azure**

* Created ResQlicious, an app connecting users with surplus food from local establishments, aimed at reducing waste and fostering sustainability.
* Developed responsive interfaces for both mobile and web applications using React Native and React.js, respectively.
* Integrated WebSocket and Push Notifications for instant updates on surplus food items.
* Implemented Agile methodologies, conducting frequent code reviews, testing, and updates.

**certificates**

**Cloud Data Management 2023 Foundations Certified,** Oracle Sep 2023

**Microsoft Certified Azure Developer Associate,** Microsoft Jan 2023

**Microsoft Certified Azure Fundamentals,** Microsoft Sep 2022