



MOHAMMED HUZAIFA

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EDUCATION

Masters – Applied Computer Science

Concordia University, Montreal, QC

2023 - 2025 (Expected)

- Member of the Institute for Co-operative Education and Director of Technology at HackConcordia.

Bachelor in Engineering – Information Technology

University of Mumbai, Mumbai, Maharashtra, India

2015 - 2019

PROJECTS

Recycle Vision: Waste Management App (Academic)

Concordia University, Montreal, QC

2023 - 2024

- Developed a cross-platform application powered by AI that aids students in correctly disposing of waste items.
- Designed mock-up designs of the application using Figma.
- Contributed to the development of 18 out of 25 core features and functionality.
- Implemented a robust Hugging Face-hosted ML model, achieving 98% accuracy in bin prediction after extensive training.
- Utilized local SQLite database implementation for efficient storage and retrieval of user data.
- Conducted user surveys, with 48 out of 50 respondents expressing satisfaction with the app's features.

Technical Skills: Jira, Figma, React Native, Expo, Machine Learning, Artificial Intelligence, Hugging Face, Python, SQL Lite.

Core Competencies: Problem-solving, Team Leadership, User Interface Design.

WORK EXPERIENCE

Full-Stack Development Intern

September 2024 – present

Flexspring, Montreal, Canada

- Design and develop key features for 2 applications—Flexspring Monitor and Flexspring Studio—enhancing core functionality and user experience.
- Implement robust front-end (React) and back-end (Java, Spring Boot) logic, ensuring seamless integration and adherence to best coding practices.
- Increase application performance and stability by optimizing code, reducing load times, and writing comprehensive unit and integration tests.

Technical Skills: Axure, React, Jest, Java Springboot, JUnit, Postgres, AWS, JIRA, Jenkins, Sentry, Docker.

Senior Software Developer

December 2021 – August 2023

CitiusTech, Maharashtra, India

- Developed core features and functionalities of a Tumor Tracking application for client IBM Health Watson.
- Developed reusable components, resulting in a 30% reduction in project development time.
- Achieved a 95% front-end unit test code coverage for the entire application, enhancing application stability.
- Improved application loading time from 5 seconds to 2.3 seconds.
- Presented successful POC at RSNA 2023, leading to 20+ new customer acquisitions.

Technical Skills: Angular 2+, .Net Core, MS SQL Server, Azure, Azure Cosmos DB, Azure functions and Azure DevOps.

Software Developer

July 2019 – November 2021

Willis Towers Watson, Maharashtra, India

- Developed and delivered 3+ enterprise-grade business-driving applications in an agile environment.
- Developed and expanded various in-house libraries and packages utilized across more than 5 applications.
- Applied software development principles (SOLID, ONION) and design patterns (Strategy, Repository) in the MVC framework.
- Through continuous monitoring and optimization of Azure resource consumption, saved more than £1000/month.
- Reduced data retrieval time from 5-10 seconds to 0.5-1 second, enhancing application performance.
- Defined branching, release strategies, and CI/CD pipelines in Azure DevOps for diverse environments.

Technical Skills: Angular 2+, .Net Core, MS SQL Server, Azure, Azure Cosmos DB, Azure functions and Azure DevOps.

Full Stack Development Intern

December 2018 – January 2019

Reliance Industries (fortune 500 company), Maharashtra, India

- Developed multiple key features of a retail application support system using MEAN Stack.

Technical Skills: Angular 2+, Express JS, NodeJS, MongoDB, GitLab, Jira.

AWARDS & Recognitions

Reward and Recognition, CitiusTech

July 2023

Spot Award, Willis Towers Watson

September 2021

Spot Award, Willis Towers Watson

January 2020

Technologies

Angular 2+, React, React Native, NextJS, DotNet Framework, DotNet Core, C#, Python, Java, Java Springboot, GitHub, GitLab, Azure, Azure DevOps, Docker, Figma