

MOHAMMED NAZAMUL HASSAN

Software Developer

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[LinkedIn](#) | [GitHub](#) | [Portfolio](#)

HIGHLIGHTS OF QUALIFICATION

- Experience in Full Stack Development, Web Technologies, adhering to industry standards.
- Strong problem-solving abilities and skillful troubleshooting, enhancing project outcomes.
- Gained a variety of technical and soft skills through both school and learning.
- Proficient in English, both verbal and written communication skill.

SKILLS

Programming Languages: Java, JavaScript, Python.

Libraries/Frameworks: React, Angular, Spring Boot, jQuery, MUI.

Web Technologies: HTML, CSS, REST API, Json, MVC, Ajax.

Tools / Platforms: Git version control, Postman, VS Code, Jira, Unit Tests.

Dev Methodology: Agile, SDLC, Debugging, Testing, Code review.

Core Competencies: Team-Collaboration, Problem-solving, Critical-Thinking.

EDUCATION

Software Development & Network Engineering

January 2023 - December 2025

Sheridan College- Davis Campus, Brampton, ON

- **Relevant Courses Completed:** Java, HTML, JavaScript, UI/UX Design, DSA, Software Fundamental
- **Relevant Competencies:** Creative Thinking, Critical Thinking, Analytical Skills, Problem-Solving.
- **Relevant Projects:** Developed a library management system using Java, Spring Boot, and the MVC pattern. The system includes features for adding books, managing transactions, and managing users. Achieved a grade of 95%.

INTERNSHIP EXPERIENCE

Software Developer (*React*)

January 2024 - April 2024

Skill Squirrel- Mississauga, CA

- Collaborated in Agile development for seamless GitHub integration and effective incident management.
- Optimized the layout by eliminating hardcoded and redundant lines of code.
- Implemented accessibility standards according to W3C guidelines to optimize user experience.
- Skilled in agile development, with focus on sharing knowledge in weekly stand-ups.

PROJECTS

Weather Web Application

React, RESTful API

- Developed a Weather application utilizing React framework.
- Integrated Open Weather API for real-time weather reports and forecasts.
- Utilized Rapid GeoCities API for efficient city search functionality.
- Implemented AsyncPaginate to dynamically display lists of cities for better user experience

User Management System

Java, React, MySQL

- Developed using MVC architecture, ensuring compliance with RESTful service standards.
- Secured the API using JWT authentication, allowing only admin to add and delete data.
- Created a secure login form in React, with appropriate routing for public and private pages.
- Managed all data and performed optimized CRUD operations on MySQL.

Real Estate Web App

Java, React, MySQL

- Designed web application for viewing house listings, with admin capabilities to manage listings.
- Adhered to MVC architecture principles and RESTful service standards throughout the development.
- Engineered backend functionality with MySQL for streamlined CRUD operations, optimizing data management.

CERTIFICATIONS

- Java - [LINK](#)
- SQL - [LINK](#)

EXTRACURRICULAR ACTIVITIES

- Developing a ERP software for pharmacy stores
- Home Automation (using Arduino and ESP32)
- Robotics (Making toys from scratch)
- Swimming
- Cycling