

# MUHAMMAD ABDUL MANNAN

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website

## SKILLS

**Languages:** Java, Python, JavaScript, C/C++, SQL, Bash, R, HTML, CSS

**Frameworks:** React, Vue.js, Express.js, MongoDB, PostgreSQL, SQLite, Pandas, NumPy, Flask, Tkinter, OpenCV

**Technologies:** VS Code, JetBrains, Pycharm, Android Studio, Git, Docker, R Studio, Linux

## EXPERIENCE

Full Stack Developer & IT/Data Analyst

**ZUMA Motors**

April 2023 – Aug 2023

Toronto, CA

- Developed and maintained an inventory & CRM web solution using the MERN Stack which enabled the business to maintain its inventory & customer base in an efficient manner.
- Collected, cleaned & analyzed customer & inventory datasets through statistical techniques, resulting in a noteworthy 30% augmentation in car sales, optimized asset allocation, and improved customer support
- Offered IT support while establishing and managing Docker-based local server, enhancing data integrity & facilitating secure file sharing for business data.

Front End Developer

**National Society of Black Engineers (NSBE)**

Dec 2022 – Feb 2023

Toronto, CA

- Developed and maintained a promotional website using Javascript, HTML, and CSS while following Agile methods to ensure efficiency and user satisfaction
- Collaborated with design and marketing teams to enhance web design and incorporate their designs which improved direct web traffic by 20%
- Spearheaded an efficient SEO campaign resulting in a 60% organic web traffic increase and top 3 web rank through leveraging keyword analysis and Google Analytics
- Conducted code reviews with peers and implemented debugging solutions which optimized workflow for efficient development and higher quality code

Web Development & Product Management Intern

**Property Spark**

Sept 2017 – Feb 2018

Toronto, CA

- Created over 35 blogs using JavaScript, HTML, and CSS that were read by (on average) 4000+ individuals shortly after publishing, improving lead conversion by 10%
- Conducted over 50 market research projects in order to identify potential markets and leads which increased the overall customer base by over 30%

## PROJECTS

**Leads & Reference Tracker** - Track & Save Weblinks | React & JavaScript

- Developed a dynamic Chrome Extension using JavaScript, React, HTML, and CSS that tracks and saves references/web links all in one place and currently has over 450 users
- Implemented a real-time auto-save feature that saves data locally which greatly reduced data loss and also implemented auto-detection to remove any duplicate links which removed the possibility of data redundancy.

## EDUCATION

Bachelor of Science (B.S) - Computer Science & Statistics

**University of Toronto**

2019 – 2024

- Relevant Courses: Data Structures and Algorithms, Software Design, Theory of Computation, Intro to AI, Data Structures and Analysis, Computer Programming, Database Systems, Object-Oriented Programming, Data Analysis