



MAHDI

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BIO

Full Stack Web Developer & Technical Writer

As a dynamic Full Stack Developer with a strong grasp of front-end and back-end technologies, I have built a strong foundation in creating interactive and responsive web applications. My expertise ranges from HTML, CSS, and JavaScript to server-side technologies like Node.js, Express, and databases including MongoDB and MySQL.

With a hands-on approach to learning, I have authored several mini-projects that demonstrate a clear understanding of crucial development concepts and database design. My online repository (<https://github.com/m-mdy-m>) is a testament to my commitment to developing practical skills and sharing them openly.

In addition to my technical skills, I am an avid technical writer, contributing valuable insights and tutorials to the developer community on platforms such as Medium, dev.to, and Hashnode. My articles not only reflect my knowledge but also my dedication to educating others and fostering a collaborative environment.

Though I am at the beginning of my professional journey without formal workplace experience, my active engagement in technology and my online presence including my Twitter handle @m__mdy__m exhibit a proactive and self-motivated approach towards a career in full-stack development and tech thought leadership.



SPECIFICATIONS

MARITAL STATUS

Single

MILITARY SERVICE STATUS

education pardon

YEAR OF BIRTH

2004 March 22 , Monday



EDUCATION

ICDL

SAHAR MINO
2022 - 2023

BACHELOR'S DEGREE

AZAD UNIVERSITY
20223

DIPLOMA

SHAHID SHAHID SOHAILI HIGH SCHOOL
2018 - 2022



SKILLS

REGEJEJS

MYSQL

MONGODB



FRAMEWORKS JS



Swiper & ChartJs & AOS & Axios & iHOVER

SEQUELIZE



EXPRESSJS



BOOTSTRAP



CSS



JS



GIT & GITHUB



TEMPLATE-ENGAIN



Ejs & Pug & Hbs

MYSQL



SCSS



TAILWIND



NODEJS



PROJECT

CRUD OPERATIONS WITH MYSQL AND SEQUELIZE

NODEMINICART

- *Technologies Used:* MySQL, Sequelize, Node.js
- Implemented database operations using Sequelize ORM with Node.js, enhancing the performative aspects of MySQL CRUD functions.
- Repository: [NodeMiniCart](#)

PASSWORD VALIDATION TOOL

CHECK-PASSWORD-VALUE

- *Technologies Used:* HTML, CSS, JavaScript, Regex
- Created a dynamic password validation tool that checks the strength of a user's password in real-time.
- Repository: [Check-Password-Value](#)
- Try: [Password Validator](#)

HIGHLIGHT TEXT SEARCH PROJECT

HIGHLIGHT-TEXT

- *Technologies Used:* HTML, CSS, JavaScript, Regex
- Enabled real-time search functionality that highlights user-input text within a document using JavaScript and Regex.
- Repository: [highlight-text](#)
- Demo: [Highlight Text Search](#)

GOOGLE DINOSAUR GAME

DNOSAUR-GAME

- *Technologies Used:* HTML, CSS, JavaScript (Canvas)
- Recreated the classic Google Dinosaur game with responsive controls and design using HTML Canvas and JavaScript.
- Repository: [dnosaur-game](#)
- Play: [Google Dinosaur Game](#)

CRUD OPERATION PROJECT WITH MYSQL

MYSQLNODECRUD

- *Technologies Used:* MySQL, EJS, Express.js
- Built a CRUD operation application interfacing with a MySQL database using Express.js and EJS templating.
- Repository: [MySQLNodeCrud](#)

PROFILESTATION PROJECT

PROFILESTATION

- *Technologies Used:* Pug, EJS, Handlebars (hbs)
- Implemented three popular JavaScript templating engines and provided an in-depth comparison in a Medium article.
- Article: [JavaScript Templating Engines: Pug, Handlebars \(hbs\), and EJS](#)
- Repository: [ProfileStation](#)

CRYPTO PRICE DATA COLLECTOR

DATA-COLLECTION

- *Technologies Used:* (List technologies used such as Node.js, specific scraping libraries, etc.)
- Developed a web scraping tool to collect cryptocurrency price data from arzdigital website.

- Repository: [Data-collection](#)



WRITING AND PUBLICATIONS

UNDERSTANDING RELATIONSHIPS IN NODE.JS WITH SEQUELIZE

- Illustrated how to manage many-to-one, many-to-many, and one-to-one relationships in Node.js using Sequelize.
- [Read on Medium](#)
- [Read on Dev](#)

BUFFERS IN NODE.JS

- Provided an in-depth look at buffers and their usage in Node.js, supported by practical examples.
- [Read on Medium](#)
- [Read on Dev](#)

UNDERSTANDING DATABASES: SQL VS NOSQL

- Compared SQL and NoSQL databases, outlining key differences and use-case scenarios for both.
- [Read on Medium](#)
- [Read on Dev](#)

THE CRUD FOUNDATION OF APPS

- Explained the CRUD operations with JavaScript examples and their implementation in MySQL databases.
- [Read on Medium](#)
- [Read on Dev](#)

REGEX IN JAVASCRIPT

- Covered the fundamentals of regex, its usage and provided detailed examples of practical applications in JavaScript.
- [Read on Medium](#)
- [Read on Dev](#)

UNDERSTANDING WEB COMPONENTS IN JAVASCRIPT: CREATING CUSTOM ELEMENTS

- Explored the creation of custom tags utilizing web components in JavaScript for enhanced UI design.
- [Read on Medium](#)
- [Read on Dev](#)

UNDERSTANDING HTTP AND EXPRESS.JS: A COMPARATIVE ANALYSIS

- Analyzed the core differences between HTTP and Express.js within the Node.js environment.
- [Read on Medium](#)
- [Read on Dev](#)

JAVASCRIPT TEMPLATING ENGINES: PUG, HANDLEBARS (HBS), AND EJS

- Conducted a thorough comparison of popular JavaScript templating engines, discussing the pros and cons of each.
- [Read on Medium](#)
- [Read on Dev](#)



SKILLS

PERSIAN

Native

ENGLISH

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SUMMARY

As a dedicated professional embarking on a career in technology, I possess foundational knowledge in Regex, MySQL, MongoDB, Git & GitHub, and a range of JavaScript frameworks. With a Bachelor's degree from Azad University, I am currently expanding my technical proficiency through an ICDL certification, underlining my eagerness for continuous learning and skill development.

While I continue to fortify my understanding of database management, version control, and web development, I am on the lookout for opportunities that will challenge me and enhance my practical experience. My goal is to contribute positively to a forward-thinking tech environment by applying the valuable insights I gain through my ongoing education and projects.



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