MUSTAFA MURTAZA DOHAD

+92-330-0009076 *|* mustafamurtazadohad@gmail.com *|* [LinkedIn](https://www.linkedin.com/in/mustafa-dohad) *|* [GitHub](https://github.com/mustafa-dohad) *|*  [Portfolio](https://mustafa-dohad.netlify.app/) | Karachi, Pakistan

# EDUCATION

**DHA Suffa University** Karachi, Pakistan

Bachelor of Science in **Computer Science** (BSCS) *Expected Graduation (Fall 2027)*

# SUMMARY

# **Innovative Front-End Developer** skilled in **C/C++, HTML, CSS, JavaScript, Java, Python, SQL, and Bash**, utilizing tools like **Git, Jira, VS Code, and Eclipse**. Transitioning towards Full Stack Development with a passion for crafting seamless user experiences. Beyond coding, I strategize in chess and excel on the badminton court. Eager to leverage my skills in dynamic tech environments.

# Projects

[***Dari Mooch Clone***](https://dohad-darimooch.netlify.app/) ***(in progress...)*** *|* ***Html, CSS, and JavaScript*** June. 2024 – Present

* **Developed** an e-commerce replication of the Dari Mooch platform using **HTML, CSS, and JavaScript**, showcasing adept Front-end skills devoid of frameworks
* **Designed** a fully responsive interface with an adaptive navigation structure tailored for seamless user interaction across devices
* **Implemented** advanced product management features, including dynamic sorting (**Price: High to Low, Low to High, Best Selling, Alphabetical**) and **pagination**, managing a diverse inventory of over **100 items**
* **Engineered** secure user authentication systems with robust **login** and **registration** mechanisms, laying the foundation for future enhancements like **search optimization** and **payment integration**
* **Achieved** outstanding performance metrics across all fronts, including top-tier **Lighthouse scores** for **speed, accessibility, and SEO**, demonstrating a commitment to excellence in web development

[***Employee Management System***](https://youtu.be/pXMzkRGpKy0?si=YU1V8aFrMEK-p-sK) *| Java, Java Swing, MySQL, JDBC, IntelliJ* June. 2024

* **Developed** a comprehensive Java GUI application to manage employee databases, utilizing **Java**, **Java Swing**, **MySQL**, and **JDBC** for my 2nd semester OOP project
* **Engineered** essential features, including **add**, **view**, **search**, **update**, and **remove** employee functionalities, with future plans for advanced features like **archiving employees**, **access restrictions**, and **enhanced validation checks**
* **Overcame** challenges in seamless **database connectivity** via **JDBC** and robust **exception handling**, ensuring an intuitive user experience with minimal errors

[***Portfolio Website***](https://mustafa-dohad.netlify.app/) *| Html, CSS, Vanilla JS* Feb. 2024

* **Developed** an interactive portfolio website showcasing my profile, technical skills, and projects using **HTML**, **CSS**, and **JavaScript**, enhanced by selective JavaScript libraries
* **Architected** a sleek, multi-page interface with responsive design paradigms and an advanced **dark mode/light mode toggle** for an intuitive and customizable user experience
* **Executed** smooth transitions and robust functionality without frameworks, demonstrating proficiency in core front-end technologies and advanced CSS techniques

[***Veterinary Appointment Management System***](https://github.com/mustafa-dohad/Veterinary-Clinic-System) *| C Language* Nov. 2023 – Dec. 2023

* **Developed** a sophisticated **CLI** tool for veterinary clinics, setting a new standard in **appointment management**
* **Optimized** appointment handling with dynamic real-time operations for **adding**, **removing**, and **sorting** appointments
* **Focused** on enhancing operational efficiency and user experience, ensuring effortless scheduling for clinic staff and pet owners

# **Pioneered** innovative solutions in veterinary care administration with an intuitive **CLI system**

# Technical Skills

**Languages**: C, C++, Java, JavaScript, Html, CSS, Python, MySQL, NodeJS

**Tools**: OOP, Git, Netlify, Heroku, JIRA, VSCode, IntelliJ, Oracle, Microsoft Office Suite

**Operating Systems:** Windows, macOS, Linux (Ubuntu)

# SOFT Skills

**Language Proficiencies:** **Urdu** (C2), **English** (C2), **Gujarati** (A1), **German** (A2), **Italian** (A2)

# CERTIFICATIONS/LICENSES

* *Successful Negotiations: Essential Strategies and Skills – University of Michigan (*[*link*](https://coursera.org/share/2098a32f25b193724392539e0c1faba3)*)*
* *Python for Everybody – (*[*link*](https://www.coursera.org/account/accomplishments/certificate/M6J34M4Y76C3)*)*
* *Python Data Structures – (*[*link*](https://www.coursera.org/account/accomplishments/certificate/V3ZG4ZYBVRJK)*)*
* *Using Python to Access Web Data – (*[*link*](https://www.coursera.org/account/accomplishments/certificate/ZF55CNJ4APWW)*)*