# Mohammed Muneef

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#### **OBJECTIVE**

Motivated software engineering student with a passion for learning new technologies and processes. Seeking an internship to apply my skills in a dynamic and innovative environment. Eager to contribute to a forward-thinking team and help drive the development of cutting-edge solutions.

### **EDUCATION**

# Developers Stack Academy, Panadura, Sri Lanka

January 2023

Diploma in Software Engineering

Sri Lanka Institute of Advanced Technological Education, Kegalle, Sri Lanka August 2022 - Present Higher National Diploma in Information Technology (HNDIT)

• GPA 4.00/4.00 (Semester 1)

• GPA 3.89/4.00 (Semester 3)

• GPA 4.00/4.00 (Semester 2)

# Esoft Metro Campus, Kandy, Sri Lanka

**June 2022** 

Diploma in Software Engineering (DiSE)

## **SKILLS**

Programming Languages: Java, HTML, CSS, JavaScript, PHP

• Database Management: MySQL

• Version Control: Git and GitHub

• Web Development: Responsive design

- Tools: Visual Studio Code, IntelliJ IDEA, MySQL workbench, Heidi SQL, Jasper Reports
- Problem-Solving: Strong analytical and troubleshooting skills
- Collaboration: Effective teamwork, communication
- Continuous Learning: Eager to learn and adapt to new technologies

#### **PROJECTS**

# **Hospital Management System**

Personal Project

- Technologies Used: Java, JavaFX, MySQL
- Developed a comprehensive hospital management system with modules for patient registration, appointment scheduling, and medical records management.
- Implemented a user-friendly interface using JavaFX, ensuring smooth navigation and efficient data entry.
- Designed and managed the MySQL database to store patient information, appointments and medical history securely.

# **Point of Sale System**

Personal Project

- Technologies Used: Java, JavaFX, MySQL, Hibernate
- Created a point-of-sale system to manage sales transactions, inventory and customer management for retail businesses.
- Built an intuitive interface with JavaFX to facilitate easy use by sales staff.
- Integrated Hibernate for object-relational mapping to interact with the MySQL database, handling product inventory, sales records, and customer data, ensuring accurate and efficient transaction processing.

### **Student Management System**

Personal Project

- Technologies Used: Java, Hibernate
- Developed a student management system to handle student enrolment, course management, and academic records.
- Utilized Hibernate for efficient data persistence and retrieval, ensuring smooth database operations.
- Created a modular design allowing easy maintenance and future enhancements.

## **Chat Application**

Personal Project

- Technologies Used: Java, Sockets
- Built a real-time chat application to enable instant messaging between users.
- Utilized Java Sockets for client-server communication, ensuring low-latency message delivery.

#### Personal Portfolio Website

- Technologies Used: HTML, CSS, JavaScript
- Developed a personal portfolio website to showcase projects and skills.
- Implemented responsive design principles to ensure compatibility across devices.

#### **Extracurricular Activities**

### Senior Prefect, Al Azhar College

2019 - 2020

- Led and managed student activities and events.
- Represented the student body in discussions with administration.
- Coordinated with other prefects to ensure discipline and a positive school environment.

## **Member, Emirates Sports Club**

2022 - 2023

- Participated in club meetings and activities.
- Assisted in organizing sports events and tournaments.
- Worked as part of a team to promote sportsmanship and healthy competition.

# **Awards and Certificates**

# First Place in Football Competition, Annual Inter-House Sports Meet

2016

Awarded by: Al Azhar College

- Played a key role in achieving first place, demonstrating teamwork and collaboration.
- Exhibited dedication and hard work throughout the competition.

# Certificate of Completion, Preliminary First Aid Course

2015

Awarded by: St. John Ambulance Association

- Successfully completed the preliminary first aid course, showcasing the ability to learn and apply new skills.
- Passed the proficiency examination, reflecting commitment and attention to detail.

#### Third Place in Football, Mawanella Zonal School Games

2016

Awarded by: Zonal Education Office Mawanella

- Contributed to securing third place for the team, demonstrating perseverance and teamwork.
- Showcased dedication and hard work to achieve a notable position.

## Referees

Eng. Ms. Y.M.R.D Wepathana L.A. Hasika Sandaruwan Ms. AHMTC Bakmeedeniya Head Department of IT SLIATE, Associate Software Architect Lecturer(Probationary) ATI-Kegalle Department of ICT Uva Seekers Cloud Wellassa University Lecturer Lecturer tcbakmeedeniya@gmail.com ymrdilhani@sliate.ac.lk hasika@seekerscloud.com 0717506741 0716307902 +94 714911257 / +12763000733