

RAAEF ABDUL JALEEL

INTERN SOFTWARE ENGINEER

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Ampara, Sri Lanka

raaef aj

EDUCATION

2024- 2026

CARDIFF METROPOLITAN
UNIVERSITY, AWARDED BY
ICBT CAMPUS

- BSc (Hons) in Software Engineering (R)
(PART TIME)

CERTIFICATES

- The Complete Web Development Bootcamp (UDEMY)
- MySQL for Data Analytics and Business Intelligence (UDEMY)

PROFILE

Enthusiastic software engineering student with strong skills in Python, Java, C++, and web development, along with a solid foundation in OOP concepts and Data Structures & Algorithms. Experienced in building web applications and eager to contribute to backend development. Strong in problem-solving, time management, and teamwork. Seeking a Software Engineering Intern role to apply my technical skills and collaborate on impactful projects.

WORK EXPERIENCE

- Batti Zone (Pvt) Ltd** 2024 - PRESENT
Intern Software Engineer - Part Time
 - Collaborated with the development team to design, develop, and maintain web applications using Python, Java, and C++.
 - Assisted in the implementation of new features and enhancements, ensuring alignment with user requirements and best practices.
 - Gained experience in database management using MySQL, contributing to the design and optimization of database schemas.
 - Utilized version control systems (Git) for project management, facilitating efficient collaboration and version tracking.
 - Engaged in regular team meetings to discuss project updates, challenges, and solutions, fostering a collaborative work environment.

PROJECTS WORKED ON

- Face Track**
Web Development (Python, JS, HTML, CSS, MySQL, Bootstrap)
 - Developed a face recognition attendance system in Python to automate attendance tracking during lectures, eliminating the need for manual roll calls.
 - Designed an intuitive interface for lecturers to manage attendance records and generate reports effortlessly.
 - Utilized Python libraries such as OpenCV and dlib to implement real-time facial recognition for accurate identification of attendees.

TECHNICAL SKILLS

- Programming Languages:
Python, Java, C++,
JavaScript, C#, R
- Web Development: HTML,
CSS, JavaScript, ASP.NET,
Swagger API
- Software Development:
Object-Oriented
Programming (OOP), Data
Structures & Algorithms
(DSA)
- API Development: RESTful
APIs, Swagger API
- Version Control: Git, GitHub
- Database Management:
MySQL, SQL
- Tools: Visual Studio, Visual
Studio code, Android Studio,
R Studio,Flutter,

SOFT SKILLS

- Communication
- Teamwork
- Time Management:
- Adaptability
- Problem-Solving
- Self-learner

LANGUAGES

- English (Intermediate)
- Sinhala (Intermediate)
- Tamil (native)

LifeLink

Web Development (JS, HTML,CSS,MySQL,BootStrap)

- Developed a platform to connect donors and recipients, enhancing community health.
- Designed an intuitive user interface for easy navigation in donating blood or contributing to campaigns.
- Implemented a notification system to keep users informed about upcoming donation drives and campaigns.

Gallery Cafe

Web Development (JS, HTML,CSS,MySQL,BootStrap)

- Developed a database-driven website to enhance customer experience.
- Implemented online table reservations and pre-ordering systems with error handling and integrated a QR code system for quick access.

Crime Handler

Web Development (JS, HTML,CSS,MySQL,BootStrap)

- Developed a system to streamline reporting and tracking of criminal incidents, improving law enforcement efficiency and lowering consultant involvement.
- Created a user-friendly interface for generating and accessing clearance reports, enhancing transparency and communication.

Institute Management System

System Development (Java,OOP concepts,MySQL)

- Developed an Institute Management System using Java and OOP concepts to automate staff management System
- Implemented a centralized database to streamline data management, enabling easy access and reporting of student and faculty information.

Pet Care

Mobile Application (Flutter, Android Studio)

- Developed a Pet Care App using Flutter and Android Studio to assist pet owners in managing their pets' health and well-being.
- Implemented features such as appointment scheduling, vaccination reminders, and the ability to purchase dog nutrition foods, enhancing user engagement and convenience.

Techfix Shop

Mobile Application (ASP.NET, Swagger API,c#,Visual Studio)

- Developed an ASP.NET (Swagger API) solution to streamline the procurement process for Tech Fix, a local computer shop.
- Created a centralized platform for suppliers to upload pricing and inventory, facilitating quote comparisons.
- Implemented real-time inventory visibility to minimize delays from out-of-stock items.

REFEREES

Gnanasegaram Mangalan

Associate Security Engineer
Visiting Lecture

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K.Thevaruban

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