

Mohamed Aathif

Computer Science Undergraduate

UI/UX Designer | Eager to Learn & Innovate

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📍 Kandy, Sri Lanka

ABOUT ME

UI/UX Designer with a background in Computer Science and a strong sense for crafting intuitive and engaging digital experiences. Experienced in building user-centered solutions that align with both design principles and technical feasibility.

Known for a thoughtful and focused design approach that blends creativity with clarity. Enjoys the design process from exploration to execution, consistently aiming to create meaningful and impactful user experiences.

EDUCATION

Bachelor of Computer Science (Reading)

University of Ruhuna
GPA - 2.78

GCE Advanced Level (Physical Science stream)

Zahira College. Mawanella
3B Passes

GCE Ordinary Level

St. Sylvester's College. Kandy

EXPERIENCE

Former Agency Manager - Polonnaruwa

Kevilton Electrical Products (Pvt) Ltd
2020-2022

UI/UX Designer Intern

Orbit360 (Pvt) Ltd - Remote
2025 Feb - present

PERSONAL DETAILS

Web Site

<https://aathifmhd-47c81.web.app>

GitHub

<https://github.com/Aathifmhd>

Linkedin :

<https://www.linkedin.com/in/mohammed-aathif-164429269>

STRENGTHS

- UI Design & Aesthetics
- Prototyping
- User Experience(UX) Optimization
- Effective Communication
- Research Skills
- Trend Analysis
- Problem Solving
- Competitive Analysis
- Team Collaboration
- Time Management

PROJECTS

Exam Paper Management System - Final year Group Project

- Developed a secure Exam Management System (EMS) for the Department of Computer Science using Spring Boot, ReactJS, and MySQL.
- Implemented features like user role management, grading automation, result dissemination, and secure data encryption.
- Enhanced efficiency by streamlining exam processes and ensuring secure data handling.
- Played a key role in requirement gathering, project initiation, design, development, and testing phases

Amila Abeysinghe - Learning Management System

- Developed a custom Learning Management System (LMS) for Amila Abeysinghe, an Advanced Level Combined Mathematics tutor, integrating a Content Management System (CMS) for admins.
- The platform enables students to access study materials, submit assignments, receive feedback, and communicate with the tutor, ensuring an interactive learning experience.
- Meanwhile, admins can manage content, track student progress, and update resources efficiently.
- Built with ReactJS and ExpressJS, the system uses MySQL for data management, Docker for containerization, and is deployed on AWS with automated CI/CD via GitHub Actions, ensuring scalability and seamless performance

WildLife HMS - Desktop Application

- Developed a Habitat Management System using **JavaFX**, **JDBC**, and **MySQL** to support conservation efforts by streamlining data collection, analysis, and decision-making for ecosystem monitoring.
- This system enhances the efficiency of tracking environmental changes and managing habitat resources effectively.
- The project demonstrated strong teamwork, technical proficiency, and a commitment to environmental sustainability, ensuring a data-driven approach to conservation efforts

Medical Unit - Web Application

- Developed a Medical Records Management System for the university's medical unit using the **MERN** stack to enhance healthcare operations.
- The system features secure authentication, online appointment scheduling, and real-time access to medical records, ensuring seamless patient management.
- Additionally, it optimizes data storage, record handling, and inventory tracking, significantly improving operational efficiency and streamlining medical workflows.

TECHNOLOGIES AND TOOLS

- **Programming Languages:** *JavaScript, Java, C, C#*
- **Frontend Development:** *React.JS*
- **Designing Tools:** *Figma, AdobeXd, AdobePhotoshop, Adobellustrator*
- **Backend Development:** *SpringBoot*
- **Database Management:** *MySQL*
- **Cloud Services:** *AWS, Firebase*
- **Web Servers:** *NGINX*
- **Other Tools:** *GitHub, Trello, Postman, Jest*

EXTRA-CURRICULAR ACTIVITIES

President - Ruhuna Sub-Majlis

2023-2024

Senior Editor - Akurana Undergraduates society

2023-present

Junior Treasurer - Ruhuna Main-Majlis

2024-present

Graphic Designer - Computer Science Students' Community - University of Ruhuna

2024-present

REFERENCES

Dr. K.D.C.G Kapugama

Senior Lecturer (Grade II)

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Mohamed Hisham - BIT (UCSC)

Project Manager , Achieve ERP

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