Hiba A.R Software Engineering Intern

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- Mawanella, Kegalle, Sri Lanka
- in Hiba AR
- Hiba Raheem



Profile

Dedicated and motivated IT undergraduate specializing in software engineering and web application development with a strong passion. I am committed to contributing into impactful projects while continuously enhancing my technical expertise collaborating in agile team and delivering scalable digital solutions.

Education

B.Sc.(Hons.) in Information Technology & Management

University of Moratuwa, Colombo, SriLanka

Expected 2027

G.C.E Advanced Level 2021

Zahira College Mawanella 2AB - 1.6419 (Including ICT as a subject)

Projects

1. Scholar Share: Empowering Global Research Collaboration $\mathscr D$

Next.js, MongoDB, Elasticsearch, JWT ,Vercel, Jira

August 2025

Developed an innovative research-sharing web application as a group. The project aims to democratize access to research papers by removing subscription barriers and fostering interdisciplinary collaboration.

Contributions:

- Led a 5 member team to develop this research collaboration platform
- Designed UML diagrams and Figma wireframes for streamlined development.
- Created and implemented the Admin Dashboard, Plagiarism Detection System, and Paper Review Workflow, improving researcher role verification.
- Enhanced security and research paper authenticity with integrated plagiarism checks

2. Heavenwear ∂ January 2025

Blade, Laravel, MySQL

Designed a user-friendly online clothing store with intuitive navigation and secure transactions.

3. Project Water Wise: Your Smart Water Companion [Hardware Project]

Built a smart system to optimize water usage, reduce costs, and ensure water quality. Integrated IoT sensors and microcontroller technology to detect contamination and automate water flow.

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2024

4. SkillWell *⊗*July 2025 – Present

React.js, Material-UI, Socket.io, Node.js, MongoDB, AWS

Designing an AI-powered platform for IT students, addressing skill gaps, mental health issues, and career preparation through integrated learning, wellness, and job matching features.

5. Style Sync August 2025 – Present

React.js, NestJS, PostgreSQL, OpenWeatherMap, Cloudinary
Designing a digital wardrobe assistant with outfit suggestions, wardrobe tracking, and donation alerts.

Technical Skills

Programming Languages: C, Java

Web Development: Next.js, React, HTML, PHP, CSS, Javascript

Database: MongoDB, MySQL

Developer Tool: Git, VS code, IntelliJ, Postman

Soft Skill

Leadership
 Self-Learning
 Time Management

• Team Work • Fluency in all 3 languages

Volunteering Experiences

IEEE WIE Student Branch Affinity Group of University of Moratuwa <i>Member - Editorial Committee</i> <i>FestX 6.0</i>	Present
IEEE student branch Member - Secretary Committee JamborIEEE 2025	2025
INTECS - UOM Member - Editorial Committee Hackmoral 2.0	2025
IEEE student branch of University of Moratuwa Member - Finance Committee IEEE MoraXtreme 9.0	2024
INTECS - UOM Company Coordinator FIT FUTURE CAREERS	2024

Certificates

Participated in CodeRally 6.0
 8th Place – CodeRush 2024
 Participated - CodeRush 2023

References

Diluksha Shamal, *Al & Software Engineer*, Codezela Technologies. shamal.codezela@gmail.com, +94 11 485 8899