



# MOHAMED AATHIF

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## ABOUT ME

A dedicated and motivated undergraduate student with expertise in React.js and Spring Boot development. Skilled in system analysis, problem-solving, and building efficient, scalable solutions. Interested in UI/UX design and passionate about crafting intuitive and user-friendly applications. Eager to apply technical knowledge to create impactful software solutions and contribute to team success.

## EDUCATION

- University of Ruhuna (Bachelor of Computer Science)** Dec 2021- Present
- Mawanella Zahira College. Mawanella** Jan 2017 - 2019
  - A/L - 3Bs
- St. Sylvester's College. Kandy** Jan 2010 - 2016
  - O/L - 6A, 2B, C

## TECHNOLOGIES AND TOOLS

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

## PROJECTS

- Exam Paper Management System (Final year Group Project)** Nov 2023 - Present
  - 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
- WildLife HMS - Desktop Application** Jan 2022 - Nov 2022
  - Developed a Habitat Management System using JavaFX, JDBC, and MySQL to support conservation efforts.
  - Streamlined data collection, analysis, and decision-making for ecosystem monitoring.
  - Showcased teamwork, technical expertise, and a commitment to environmental sustainability
- Medical Unit - Web Application** Jun 2022 - Present
  - Developed a medical records management system for the university's medical unit using the MERN stack.
  - Implemented secure authentication, online appointment scheduling, and real-time medical record access.
  - Improved operational efficiency by optimizing data storage, record management, and inventory tracking.

## REFERENCES

**Dr. K.D.C.G Kapugama**  
Senior Lecturer (Grade II)  
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