Salman Faraj Saheerdeen

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Profile

A passionate computer science undergraduate driven to innovate and learn. Seeking an entry-level position where I can apply my skills, learn and gain valuable industry experience. I am eager to collaborate with experienced professionals and make a meaningful contribution to your organization.

Professional Experience

Web Developer (Contract), *Axle Global*   Nov 2023 – Jan 2024
Collaborated with cross-functional teams to develop and implement React-based web solutions.

Education

BSc (Hons) Computer Science, *Informatics Institute of Technology*   Sep 2022 – present
Currently pursuing a BSc in Computer Science at Informatics Institute of Technology, affiliated with the University of Westminster, expected graduation in 2026.

Cambridge GCE AL & GCE OL, *Lyceum International School*
Successfully completed in commerce stream

Skills

Technical Skills
Languages: Java, Python, JavaScript, HTML, CSS
Frameworks: React JS, Express JS, Node JS
Database: MySQL, Mongo DB, Firebase
Technologies: Git & GitHub, Vercel, Netlify, Heroku, Docker
Design: Figma, Tailwind CSS, MUI

Interpersonal Skills
Leadership, Critical thinking, Teamwork, Adaptability

Additional Qualifications

Professional Certificate in Cyber Security & Networking,   Jun 2023 – Oct 2023
Informatics Institute of Technology - PDU
- Networking and Cybersecurity fundamentals
- Experience with Kali Linux and Ubuntu systems
- Exposure to frameworks such as Metasploit and Nmap

React Mastery Course, *Stem Link*   Dec 2023

Microsoft Learn AI Skills Challenge, *Microsoft*   Jul 2023 – Aug 2023
- Fundamentals of Microsoft Power Apps and Power Automate

Python Crash Course, *Stem Link*   Nov 2022 – Feb 2023

Cyber Security & Ethical Hacking, *CICRA Campus*   Dec 2021 – Feb 2022

Awards

Top 05 In INSL 2024, *IEEE SriLanka*   Feb 2024
Project EliteBluPrint: Secured a spot in the top 5 during the idea stage of Innovation Nation Sri Lanka, Colombo North Division.

Top 10 In IX-23, *IEEE Student Branch of IIT* 🔗   Sep 2023
- Placed top 10 out of 150 teams in IX-23, an inter university designathon.
- Developed XR-based UI/UX solutions for a two-phased, 24 hrs research-oriented designathon

- Honed problem-solving, teamwork, communication, and time management skills

Academic Projects

EliteBluPrint, *Technlogies Used: React JS , Node JS, Mongo DB, Firebase, Python, Flask, Distil-BERT, MUI, Tailwind CSS*   Sep 2023 – Mar 2024
- Software Development Group Project: Developed a full stack machine learning-based web application that can generate housing floor plans from natural language user descriptions.

- Link - https://elitebluprint.live/ 🔗

Shopping Management System, *Technologies Used: Java, Java Swing*   Jan 2024

Theatre Seat Booking System, *Technologies Used: Java*   Feb 2023 – Mar 2023

Academic Progress Management System, *Technologies Used: Python*   Nov 2022 – Dec 2022

Personal Projects

MERN Notes Application,   Feb 2024
Technologies Used: React.js, Node JS, Express JS, Mongo DB, Tailwind CSS,
- Developed a full-stack note-taking application using the MERN stack with CRUD operations. The application allows users to create, read, update, and delete notes.

MERN Social Gallery App,   Mar 2024
Technlogies Used: React JS , Node Js, Mongo DB, MUI, Tailwind CSS
- Developed a gallery application using the MERN stack with CRUD operations. The application allows users to upload, view, like, and delete posts.

React Smart Home Application, *Technologies Used: React.js, Tailwind CSS* 🔗   Sep 2023 – Dec 2023
- Integrated real-time clock functionality and live weather updates from Weather API.
- Implemented secure user authentication through Clerk for privacy and personalized experience.
- Successfully deployed the application on Netlify.

Leadership Experience

IEEE RAS Finance Lead, *Informatics Institute of Technology*   present

Sports Coordinator, *Informatics Institute of Technology*   Jun 2023 – Aug 2023

Senior Prefect, *Lyceum International Wattala*   2020 – 2021

Clubs and Societies

IEEE Global, *Member*   present

Extra-Curricular Activities

Football

Interests

Generative AI, Cyber Security, Web Design / Development

References

Ahsan Shamsudeen - Bsc.Engineering (Hons) (Moratuwa) CSM, AWS-SA, MIEEE(USA), AMIE(SL),
Senior Solutions Architect - Artificial Intelligence, H2O.ai Inc
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