

Midhun Saminathan

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PROFILE

Enthusiastic and driven Computer Science graduate with a passion for coding, problem-solving, and design, aspiring to contribute meaningfully in the field of AI. Seeking opportunities to apply technical skills in real-world AI projects, collaborate with interdisciplinary teams, and continuously enhance expertise. Committed to delivering innovative, code-driven, and well-designed solutions that positively impact society while fostering personal and professional growth.

EDUCATION

B.Sc. (Hons) Computer Science (Artificial Intelligence) Heriot-Watt University, Dubai, UAE	Sep 2021 – Sep 2025
High school (XII) Delhi Private School, Sharjah, UAE	Apr 2017 – Apr 2021

PROJECTS

Student-Dorm-Website - React Js, HTML, CSS & JS [github link]	Sep 2024
BrainWave app - React JS, Next JS, Typescript [github link]	Apr 2024
Threadsafe Concurrency - JAVA [github link]	Apr 2024
Sea Exploration - PDDL [github link]	Dec 2023
Search Algorithms - JAVA [github link]	Dec 2023
Monster Game - Prolog [github link]	Dec 2023
Flight Agent System - JAVA [github link]	Apr 2023
Mastermind Game Group Project for Hardware Interface - Raspberry Pi, C++ [github link]	Apr 2023

SKILLS

Database SQL, Microsoft Excel	Programming Languages Python, Java	Version Control Git
Web Development HTML, JavaScript	Software Development Project Management, Agile	App Development React JS, Next JS, TypeScript
Graphic Designing Adobe Photoshop	3D Modelling Blender	Video Editing Adobe After Effects

AWARDS

Deputy Principal's Award Herriot Watt University 2023	Deputy Principal's Award Herriot Watt University 2022	Scholar Award Delhi Private School 2018
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INTERESTS

Technology Enthusiast, Fitness and Wellness Advocate, Photography, Multimedia Integration, Art and Design

EXPERIENCE

The Student Dorm

Sep 2024 – Nov 2024

Front-End Developer

- Managed front-end development tasks, optimizing user interface elements for accessibility.
- Contributed to graphic designing, creating user-friendly visuals and responsive interfaces.
- Assisted in front-end software development, user experience enhancements.

Dubai Integrated Economic Zones (DIEZ)

May 2024 – Jul 2024

Intern

- Engaged in database management tasks, optimizing data storage and retrieval processes.
- Contributed to graphic design projects, creating user-friendly visuals and interfaces.
- Assisted in software development, collaborating on feature implementation and testing.