

# Midhun Saminathan

📍 Dubai, UAE   ✉ midhunsaminathan@gmail.com   ☎ +971 52 402 2863   🌐 Midhun Saminathan  
🔗 github.com/midhun2783git   🔗 https://midhun-saminathan.vercel.app/

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

## ACADEMIC PROJECTS

<b>BrainWave app</b> • React JS, Next JS, Typescript [github link]	Apr 2024
<b>Sea Exploration</b> - PDDL [github link]	Dec 2023
<b>Flight Agent System</b> - JAVA [github link]	Apr 2023
<b>Mastermind Game</b> Group Project for Hardware Interface - Raspberry Pi, C++ [github link]	Apr 2023
<b>Re-Designing Website</b> - HTML, CSS & JavaScript [github link]	Feb 2022
<b>Threadsafe Concurrency</b> - JAVA [github link]	Apr 2024
<b>Search Algorithms</b> - JAVA [github link]	Dec 2023
<b>Monster Game</b> - Prolog [github link]	Dec 2023

## SKILLS

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

## AWARDS

<b>Deputy Principal's Award</b> Herriot Watt University 2023	<b>Deputy Principal's Award</b> Herriot Watt University 2022	<b>Scholar Award</b> Delhi Private School 2018
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## INTERESTS

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

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## EXPERIENCE

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### 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.