

Izzath Nisfer

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About Me

Computer Science Engineering student at the University of Moratuwa with a passion for software development and problem-solving. Experienced in front-end development, tutoring, and collaborative projects, leveraging skills in JavaScript, React, and Python to build impactful solutions.

Education

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|------------|--|---|
| BSc | University of Moratuwa , Computer Science Engineering (Hons)
• Coursework: Data Structures and Algorithms, Object-Oriented Programming, Computer Architecture, Operating Systems, Database Systems, Discrete Mathematics | Sri Lanka
Mar 2024 – present |
| A/L | Jaffna Hindu College , Physical Science Stream
• 3A's, Z-Score: 2.4921, Island Rank: 238 (Merit)
• Subjects: Physics, Combined Mathematics, Chemistry, English (A) | Jaffna, Sri Lanka
Jan 2020 – Feb 2023 |
| O/L | D.S. Senanayake College , Physical Science Stream
• Results: 9 A's
• Subjects: Mathematics, Science, English, History, Tamil, Islam, Sinhala, ICT, Tamil Literature | Colombo, Sri Lanka
Jan 2014 – Dec 2019 |

Experience

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|---|-----------------------|
| Online Maths Tutor , Third Space Global
• Delivered personalized Maths lessons to UK and US students (KS2–KS3)
• Adapted teaching methods to enhance student engagement and learning outcomes
• Collaborated with quality teams to refine session standards and interactivity | Feb 2024 – July 2025 |
| Junior Front-End Developer & QA Tester – Trainee , TSG
• Contributed to UI enhancements and feature updates using Git for version control
• Conducted quality testing for internal tools and dashboards
• Collaborated with team members to ensure seamless integration of new features | June 2024 – Sept 2025 |

Projects

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|---|------------------------------------|
| GoldNest - A Micro-Investment Platform
• Fintech Full Stack Web Application
• A web platform for micro-investing in gold with real-time price tracking
• Collaborated with a team to implement user wallets and secure transactions
• Tools: MongoDB, Express.js, React, Node.js | GoldNest 📄 |
| BrightBuy - E-Commerce & Inventory Management System
• Full-stack e-commerce & inventory system.
• Manages product variants, live inventory, and the complete order lifecycle.
• Collaborated with a team members Janith, Kalhara, Savindu and Hatheem.
• Tools: React, Next.js, MySQL, Node.js. | Github-BrightBuy 📄 |

Achievements

First Place, Devthon 2.0, University of Moratuwa:

- Secured first place in one of Sri Lanka's leading university-level web development Competition
- Built [GoldNest](#), a MERN-stack platform for micro-investing in digital gold
- Collaborated with Sabith Ahamed and Rahim Iqbal to address financial inclusion through technology

Second Runner-up, OctWave 2.0, IEEE IAS, University of Moratuwa:

- Achieved 3rd place among top AI/ML teams from Sri Lankan universities
- Worked on projects in machine learning and computer vision to solve real-world challenges

Extra Curricular Activities

Web Development Team Member, Organizing Committee, RoboGames, UoM Oct 2025 – present

- Contributing to the development and maintenance of the official RoboGames competition website as part of the organizing committee's web development team.

Design Team Member, Moratuwa Engineers' Muslim Association (MEMA), UoM Jan 2025 – present

- Contributed to the design and media initiatives of MEMA, a student-led organization promoting community engagement and cultural activities.

School Prefect, D.S. Senanayake College, Colombo Jan 2020

- Demonstrated leadership and organizational skills by assisting in school events and maintaining discipline.

Island First Place, National Cultural Singing Competition Aug 2019

- Achieved first place at the national level in a cultural singing competition, showcasing musical talent and dedication.

Technologies

- **Languages:** C++, C, Java, Python, JavaScript, Ballerina
- **Technologies:** React, Express.js, Node.js, MongoDB, Postgre SQL, Flask, Firebase, Microsoft SQL Server, .NET
- **Tools & Platforms:** Git, GitHub, Koyeb, VS Code, Chrome DevTools, Google Cloud, Amazon

Language Proficiency

- **Tamil** - Native proficiency
- **English** - Full professional proficiency
- **Sinhala** - Limited working proficiency