



# Nurul Madina Rahik

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 portfolio-web-nmr2001.vercel.app

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## Education

**B.Sc in Software Engineering**  
February 2022 - May 2026 (Approx.)

Shahjalal University of Science & Technology  
Current CGPA: **3.68** (Upto 6<sup>th</sup> Semester)

**Relevant Coursework:** OOP, Design Pattern, OS, Software Requirement Engineering, Computer Networking

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## Technologies

**Programming Languages:** C/C++ , Java, JavaScript, TypeScript, Python, SQL


**Technologies/Framework:** ReactJS, NextJS, TailwindCSS, nodeJS, ExpressJs, mySQL, mongoDB, FastAPI

**Testing:** JUnit, Mockito, Jest, Selenium

**Tools:** Git, Postman, Figma, Canva, VS Code

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## Projects

 **Salefy** | Solo Developer

[ReactJS - TailwindCSS](#)

**Overview:** Built a modern e-commerce platform focused on exclusive offers, best-selling products, and authentic customer reviews.

Key Tasks:

- Designed and implemented sections for product offers, best-sellers, sales, advertisements, and customer reviews.
- Developed scrollable review and offers sections with smooth data-aos animations.

 **GoruLagbe** | Frontend Developer

[ReactJS - Raw CSS - NodeJS - ExpressJS - MySQL](#)

**Overview:** Created a cattle trading platform to connect farmers and vendors with fairness and transparency.

Key Tasks:

- Implemented key frontend pages including cattle listings, auctions, and dashboard.
- Ensured responsive UI and collaborated with backend for seamless integration.


 **React-Quiz** | Solo Developer

[ReactJS - Raw CSS - Firebase](#)

**Overview:** Developed a quiz web app offering programming tutorials integrated with interactive quizzes.

Key Tasks:

- Built frontend and integrated Firebase for dynamic quiz data retrieval.
- Implemented quiz logic, real-time progress/result features, and responsive design.

 **Xeno** | Full Stack Developer

[NextJS - FastAPI - Postgres](#)

**Overview:** Built an AI-powered study platform for automatic quiz generation from uploaded documents.

Key Tasks:

- Created document upload workflow and integrated OpenAI's API for quiz creation.
- Managed quiz delivery and storage using NextJS frontend and Postgres backend.

 **Mission Horizon** | Game Developer

[C++ - SFML](#)

**Overview:** Designed a multi-level 2D space shooter game with progressive challenges.

Key Tasks:

- Developed core gameplay logic for ships, scoring, and level mechanics in C++ with SFML.
- Added dynamic enemy behaviors, sound, and animation effects for enhanced user experience.

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## Organizations

**Ongikar Shangskritik Shongshod** | Coordinator

Active member and coordinator of Ongikar Shangskritik Shongshod, an Islamic cultural student organization dedicated to composing and performing Islamic songs, organizing events, and promoting Islamic values.