



# INAS NUZEER

FULL STACK DEVELOPER

🎓 BSc. in Software Engineering

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🌐 <https://github.com/inas-nuzeer>

## Objective

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A highly motivated individual seeking dynamic organization to contribute, learn, and grow in a collaborative and innovative environment. Dedicated to gaining practical experience, expanding skills, and making a positive impact while enhancing professional growth.

## Education

2020 – 2024	<b>BSc. in Software Engineering</b> National Textile University, Faisalabad, Pakistan	CGPA – 3.62/4.00
2019	<b>G.C.E Advance Level Examination</b> KG/MW Baduriya Central College, Mawanella, Sri Lanka Physical Science	2C & S
2015	<b>G.C.E Ordinary Level Examination</b> KG/MW Baduriya Central College, Mawanella, Sri Lanka	2A 3B 3C S

## Projects Completed

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### Mobile Application

**Dart-Flutter, Firebase, Google API**

Xplorit – Rent With Ease (Final Year Project)

- The Xplorit App is an innovative vehicle rental and lending platform that revolutionizes the rental market by addressing travelers' challenges in finding affordable and conveniently located rental vehicles and providing vehicle owners with a streamlined listing platform. It consolidates various rental services into a single, user-friendly mobile application, featuring an intuitive interface, secure user authentication, and real-time data updates.

### Web Application

**HTML, CSS, Bootstrap, JavaScript, jQuery, PHP, MySQL, Laravel**

Restaurant table booking and feedback system

- The Restaurant Table Booking and Feedback System is an interactive web application that allows users to easily book tables at a restaurant and provide feedback on their dining experience. The system features a user-friendly interface where customers can select available time slots, specify the number of guests, and receive booking confirmations. After their visit, users can submit feedback about the service and food quality. The application also includes an admin panel where restaurant managers can manage bookings, review and respond to feedback, handle customer messages, and control admin access. Additionally, users can log in to view their booking history and receive notifications for booking confirmations and feedback requests.

## Projects Completed (continued)

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### Desktop Application

.NET, C#, MySQL

#### Inventory Management System

- A desktop application to manage the inventory of an organization. To manage purchasing, selling, and stock management, it keeps track of entities such as orders, products, employees, and customers. The system offers a safe way to access and manage inventory operations through its admin interface for signup, login, and admin management.

#### Fishing Fleet

- The desktop application is designed to manage fishing quotas, allowing for the allocation of quotas to individual vessels or fleets. The system will allow users to add new boats to the fleet, track the fish caught by each boat, and display quota reports.

#### Iterative Math Solver

- A desktop application designed to solve a number of mathematical issues, such as determining matrices, solving quadratic equations, solving linear equations (with two or three unknowns), and solving GCD (Greatest Common Divisor) and LCM (Least Common Multiple). These solutions are calculated iteratively, providing a simplified method for managing a range of mathematical tasks.

### Console Application

C++

#### Hospital Management System

- A console application designed to manage various operations within a hospital. It manages important tasks like billing, appointments, medical reports, patient records, and doctor information. Through a straightforward text-based interface, the system enables users to effectively manage patient admissions, doctor schedules, and treatment histories, making it appropriate for smaller hospital settings.

#### Library Management System

- The Library Management System is a console application designed to facilitate the management of library operations. Key features including book inventories, member registrations, book loans, returns, and fines may all be managed by users. The system ensures smooth library operations by allowing librarians to effectively track books, manage member accounts, and generate reports on book availability and borrowing history through an easy-to-use text-based interface.

**All my projects are available on my GitHub account: <https://github.com/inas-nuzeer>.**

## Certificate and Achievements

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Achieved **3rd Position** in Final Year Project Display 2024 for developing "Xplorit - Rent With Ease", a rental mobile application for both lenders and renters, at the Department of Computer Science, National Textile University, Faisalabad.

## Experience

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I completed a 2-month internship as a Mobile Application Developer at SiteNative from January 2024 to February 2024.

## Soft Skills

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**Management Skills** - Efficiently coordinates tasks, resources, and teams to achieve goals.

**Creativity** - Develops innovative ideas and solutions to overcome challenges.

**Critical Thinking** - Analyzes problems logically to make informed decisions.

**Leadership** - Guides and motivates teams towards success through effective direction.

**Negotiation** - Reaches beneficial agreements through clear communication and compromise.

## Languages

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**English** - Fluent, with strong written and verbal communication skills. Comfortable navigating professional contexts and conducting tasks, ensuring effective communication and collaboration.

**Tamil** - Native Language

**Sinhala** - Second Language

**Urdu** - limited working proficiency

## Hard Skills

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**Programming Languages:** Dart, , PHP, C#, C++, HTML, CSS, JavaScript.

**Frameworks/Tools:** Flutter, Laravel, MySQL, git.

## References

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**Waqar Ahmad**

Assistant Professor, National Textile University

Supervisor - Final Year Project (Xplorit)

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