

# Namrah Juweria Sayed

+91 9518361180 | namrahjuweriasayed@gmail.com  
<https://github.com/Nemofiii>  
<https://www.linkedin.com/in/namrah-juweria-sayed-7a486a227/>

## Work Experience

### Associate Software Development Engineer in Test (SDET), Infuse

Aug 2025 - Present

- Worked on developing and executing automated test cases.
- Carried out analysis of executed testcases to lookout for failures to ensure product quality.
- Explored tools like Selenium, Playwright, Postman and Jenkins for test automation, API validation and CI/CD.
- Strengthened understanding of Agile methodologies, Scrum practices.

### Intern, Freethink

Jul 2024 - Aug 2024

- Worked on Bug Mine, a responsive bug reporting application using Vue.js and Quasar, featuring bug reporting, assignment, deadline management, and filtering.
- Collaborated in a team to build FlowTrack Analytics, a dynamic IoT data analytics dashboard. Worked with Vue.js, Quasar, Pinia, and D3.js.

## Projects

### Ecommerce store - Crafts\_planetaria Store

-React, Node, Express, MongoDB, Redis, JWT, Cloudinary, Stripe

Designed and developed a feature-rich e-commerce website using the MERN stack (MongoDB, Express.js, React.js, Node.js) with REST APIs for seamless client-server communication. Implemented user authentication and authorization using JWT, ensuring secure role-based access.

Integrated Redis caching for performance optimization and Cloudinary for efficient media management. Integrated the Stripe payment gateway for secure and smooth online transactions.

### SISF-RTMS: Solar-Powered IoT-Based Smart Farming with Real-Time Monitoring System

-React Native, Firebase, Hardware Components, AI

An IoT-based smart farming system integrating Arduino UNO, ESP32, soil sensors, and a solar-powered setup to monitor soil conditions. Provides data visualization and real-time monitoring through a React Native mobile application. Implemented a recommendation system for suggesting suitable crops based on sensor data using Catboost model. Implemented LoRaWAN communication for data transmission and wireless communication, Firebase for seamless data transmission and storage.

### Hotel Management System

-Java (Swing, JDBC), MySQL

The system includes Admin and Receptionist logins, where admins can add employees, drivers, and rooms, while receptionists handle check-ins, check-outs, and update customer details and room statuses. The reception panel also displays customer, manager, and driver details along with availability of rooms in a tabular format.

## Educational Background

### BE in Computer Science Engineering

Goa University - Padre Conceicao College of Engineering  
2021 - 2025

- CGPA: 9.28

## Skills

- LANGUAGES:** C, C++, HTML, CSS, Javascript, SQL, Java, Python
- LIBRARIES & FRAMEWORKS:** React.js, MongoDB, React Native, Node.js, Vue.js, Quasar
- CLOUD & DEVOPS:** AWS (EC2, S3, Lambda), Docker, Git, CI/CD
- SOFT SKILLS:** Leadership, Teamwork, Communication, Problem solving, Creative Thinking

## Certification

- ISTQB Certified Tester Foundation Level (CTFL) v4.0
- Programming in JAVA - NPTEL

## Achievements

- Received Exceptional Achievements award for representing my college in various technical events.
- Selected among the Top 10 teams out of 97 participants to present our project in the All Goa Innovation Challenge, organized by the Government of Goa.
- Secured 1st place in project competition and 2nd place in the IDEAS Innovation Challenge organized by PCCE, Verna
- Secured third place in a hackathon organized by AITD, Goa in collaboration with SJ Innovation.