

## **AMREEN SULTANA**

Software Developer | Aspiring Data Analyst

# Career Objective

I am an aspiring Data Analyst and Software Developer with skills in C, C++, SQL, Power BI, Java, Spring Boot, HTML, CSS, and JavaScript, driven by a passion for turning complex data into meaningful insights and building impactful software solutions. I thrive on continuous learning, innovation, and solving real-world problems. With a strong desire to contribute to meaningful projects, I aim to grow both personally and professionally while making a positive difference in dynamic and fast-paced environments.

# Experience

#### O Premier Tech Education - Trainer

Jan 2024- Present

- Conducted training programs on C, C++, Java, Web Development and Power Bi
- Designed, developed engaging course materials and delivered curriculum with hands-on projects, ensuring students gained practical expertise
- Integrated advanced teaching aids such as live coding sessions, interactive presentations, and project-based learning to enhance practical understanding of concepts and student engagement

# Projects

# Securing Hospital data using Secure Networking Architecture (SecNet) and Smart Work Algorithm.

 In which we use SecNet integrating two key components, Blockchain-based sharing data with ownership and Al-based smart work algorithm for computing data and producing intelligent and dynamic security rules for securing data using the nodes called Private Data Centers

## Food Delivery System.

 A web application where users can log in, browse the menu, and add dishes to their cart. Built with Spring Boot (backend), HTML, CSS, and Angular (frontend), and MySQL (database), the system allows users to place orders, which are displayed in the portal for confirmation. It focuses on providing a simple and efficient ordering experience.

#### **Dynamic QR Code Generator**

 Developed a web-based application using HTML, CSS, and JavaScript to dynamically generate QR codes. This application allows users to input text or URLs and create QR codes that remain unchanged even if the linked content is updated. By leveraging a dynamic redirection mechanism, the same QR code enables navigation to updated links, ensuring flexibility and enhanced usability.

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- Hyderabad
- https://amreensultana013.github.io/portfolio/

## Skills

#### Technical Skills

- Programming Languages: C,C++,Java.
- Web Development: HTML, CSS, Bootstrap
- Data and Tools: SQL, Power BI, Excel
- Version Control: Git, GitHub

## Analytical Skills

- Data Analysis
- Problem Solving
- Analytical Thinking

#### Soft Skills

- Effective Communication
- Adaptability
- Team Collaboration

#### Education

Deccan College of Engineering and Technology Bachelor of Engineering - CSE

• 8.33 CGPA 2018 - 2022

Gowtham Junior College intermediate - MPC

• 91.7 % 2016 - 2018

Sun Shine High School SSC Regular

• 9.0 CGPA 2015 - 2016

## Language

• English • Hindi • Urdu

## Certifications

- O Power Bi Data Analyst
  - TASK GIF Certified Junior Full Stack developer (04/2023 - 09/2023)
- Java, SQL, JavaScript, Git and GitHub CODECADEMY
- Internshala Web Development
- AWS Cloud Practitioner (08/2022 10/2022)

## O Sales Performance Dashboard using Power BI

Designed and developed an interactive, dynamic Sales
Dashboard in Power BI by implementing ETL Processes and
building a robust data model to establish relationships
between multiple datasets to delivered a responsive and
insightful dashboard, enabling data-driven decisions-making.