

# Rubasree M N

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## Profile

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Driven and self-motivated learner passionate about technical knowledge and data insights. Skilled in SQL, Python, Excel, and Power BI, with a focus on applying analytics to real-world challenges. Eager to collaborate on impactful projects in fast-paced, tech-driven environments.

## Skills

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**Programming & Querying:** MySQL, Python, Java

**Data Visualization Tools:** MS Excel, Power BI, Tableau

**Analytical Abilities:** Data Cleaning, Exploratory Data Analysis (EDA), Descriptive Statistics

## Experience

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### Intern at Zscaler, Bangalore

April 2025 – June 2025

- I have done Zero Trust Cloud Virtual Internship at ZSCALER. During my online networking internship, I worked remotely with the IT team and gained practical exposure to network fundamentals through virtual labs, simulations, and guided troubleshooting tasks.
- Gained hands-on experience in network configuration, access control, and secure connectivity through Zscaler virtual labs.

## Projects

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### Bus Ticket Reservation | Python

- Developed a console-based Bus Ticket Reservation System in Python with features for booking, cancellation, and ticket viewing.
- Implemented seat availability checks, fare calculation, and data storage using file handling for efficient ticket management.

### Bicycle Repository Management System | Java, MySQL

- Designed and implemented a Bicycle Repository System using Java and MySQL for efficient data management and retrieval.
- Developed robust CRUD functionalities with JDBC integration to ensure seamless database connectivity and optimized performance.

### Analyzing Music preference | Python, Pandas

- Analyzed a music dataset using Python with Pandas and Matplotlib. My goal was to explore listener preferences and get insights at the track level.
- I cleaned the data and used statistical summaries and visualization techniques. This helped me identify patterns in song popularity, genres, and user engagement.

## Certifications

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- MongoDB
- Statistics Onramp
- Programming Fundamentals using Python
- Machine Learning Techniques in MATLAB
- Deep Learning Techniques in MATLAB for image applications
- Joy of Computing using Python

## Education

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### HSLC

S R V Matric Higher Secondary School, Pottaneri

### B.Tech Artificial Intelligence and Data Science

K S Rangasamy College of Technology, Tiruchengode