

Syed Farhan SR

farhan.syed.sr@gmail.com | +91 7019557070 | www.linkedin.com/in/syed-farhan-sr-31b9a4356 | github.com/syedfarhansr | Portfolio

EDUCATION

Sheshadripuram First Grade College

Bachelor of Computer Applications: Computer Science

CMR College

Master of Computer Applications: Computer Science

Bangalore, Karnataka

April 2022

Bangalore, Karnataka

November 2024

EXPERIENCE

Amin Zamin

Intern

Siliguri, West Bengal

December 2023 – February 2024

- Developed expertise in frontend-backend integration using PHP and Vue.js.
- Applied advanced Laravel concepts to enhance backend development proficiency.

PROJECTS

IoT Smart Street Light

IoT, Embedded Systems, Sensors

- Designed a smart street lighting system that adjusts brightness based on ambient light and motion detection.
- Integrated IoT-based sensors to optimize energy consumption and improve urban infrastructure efficiency.

Library Management System

.NET Framework, SQL, C

- Developed a full-stack library management system with automated book tracking and user management.
- Implemented real-time notifications for due dates and book availability, improving user engagement.

Zomato Sales & Customer Insights Dashboard

Power BI, SQL, Python (Pandas, Matplotlib)

- Developed an interactive dashboard analyzing Zomato's sales, customer behavior, and restaurant performance.
- Processed and cleaned raw order data using SQL and Pandas, ensuring accuracy in reporting.
- Designed visualizations to track total revenue, order trends, delivery efficiency, and customer satisfaction.
- Implemented DAX measures in Power BI for custom calculations and trend analysis.
- Provided data-driven insights to optimize restaurant partnerships and delivery operations.

Heart Disease Prediction using Machine Learning

Python, Scikit-Learn, Data Analysis

- Developed a predictive model using machine learning techniques to assess heart disease risk based on medical parameters.
- Employed data preprocessing, feature engineering, and classification algorithms to improve prediction accuracy.

SKILLS

- **Programming Languages:** C, Java, PHP, Python
- **Web Development:** HTML, CSS, JavaScript, Node.js, Laravel
- **Database Management:** SQL, MongoDB
- **Tools/Technologies:** Power BI, Excel, Git, APIs

CERTIFICATIONS

- DOTNET Value Added Program Certification – 2022

ACHIEVEMENTS

- NAAC-Certified National Seminar on Gandhian Values – 2019
- Entrepreneurship Motivation Program – 2021
- Technology Fusion Exhibition – 2024