

Syed Farhan Sr

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Summary

Recent MCA graduate with strong foundation in computer science and hands-on experience in full-stack development, data analysis, and machine learning. Seeking opportunities to apply technical skills in software development while contributing to innovative projects.

Education

Master of Computer Applications: Computer Science

CMR College, Bangalore, Karnataka

November 2024

Bachelor of Computer Applications: Computer Science

Sheshadripuram First Grade College, Bangalore, Karnataka

April 2022

Experience

Intern, Amin Zamin - 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 generally

Projects

IoT Smart Street Light – Tools: 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 – Tools: .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

Sales & Customer Insights Dashboard – Tools: 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 revenue, order trends, delivery efficiency, and customer satisfaction
- Implemented DAX measures in Power BI for custom calculations and trend analysis

Heart Disease Prediction using Machine Learning – Tools: Python, Scikit-Learn, Data Analysis

- Developed a predictive model using machine learning techniques to assess heart disease risk
- Employed data preprocessing, feature engineering, and classification algorithms to improve 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

Certificates

Big Data Foundations, IBM (May 2025);

Machine Learning, Google (May 2025);

Hadoop Foundation, IBM (June 2025);

Google Machine Learning Fundamentals (June 2025)