

# TANUJA M

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## Summary

Looking for an entry-level position. Where I can utilize my extensive knowledge about the area gained during my MCA degree. Excellence in creating brand awareness strategies. Proficient in English language skills to convince potential customers and clients.

## Education

### Dayananda Sagar Academy of Technology and Management

2022 – 2024

Master of Computer Application

Bangalore, Karnataka

Completed with 9.44 CGPA

### Sivananda Sarma Memorial Rashtreeya Vidyalaya College

2019 – 2022

Bachelor of Computer Application

Bangalore, Karnataka

Completed with 8.62 CGPA

## Relevant Coursework

- Data Structures
- Algorithms Analysis
- Proficient in MySQL
- Internet Of Things
- Software Methodology
- Database Management
- Machine Learning
- Problem solving

## Experience

### Lumin AI Systems

Oct 2023 – Nov 2023

Full Stack Developer Intern

Bangalore, Karnataka

- Developed a predictive analytic system to assess the risk of Heart Attack based on user-provided data, implementing machine learning algorithms for accurate predictions.
- Built an immersive and invaluable learning experience that allowed me to acquire a wide range of skills and knowledge in web development and full-stack application building.

## Projects

### Event Management Application | VB.NET, C#, MY SQL

- Event management is the application of project management to the Creation and Development of large-scale events such as Wedding ceremonies and birthday parties.

### Work Sync 360 | HTML, CSS, JavaScript, Angular, Node.js, MSSQL

- WorkSync 360 is an independent online application that runs on its own and doesn't require any extra tools in order to maximize project and task management within enterprises. It provides an easy-to-use interface for recording, organizing, and improving work processes.
- The development of WorkSync 360 was driven by the imperative to streamline workflow procedures and optimize task management.

### Heart Attack Prediction | MYSQL Database, JavaScript, jQuery, Flask, HTML, Python, CSS, Bootstrap

- Developed a Heart Attack Prediction system using SVM and SVC algorithms, leveraging Flask and Python for backend processing.
- Integrated a MySQL database for efficient data storage and retrieval, ensuring seamless interaction with the application effectively.
- Designed a responsive frontend using HTML, CSS, Bootstrap, JavaScript, and jQuery, enhancing user experience and interactivity.

## Technical Skills

**Languages:** Python, Java, C, C++, HTML/CSS, JavaScript, SQL

**Developer Tools:** VS Code, Eclipse, MySQL, Figma, XAMPP

**Technologies/Frameworks:** Flask, Angular, GitHub

## Publications

### Work Sync 360

Nov 2024

Tanuja M, Dr Chitra K, Mrs. Harilakshmi V M

<https://doi.org/10.48175/IJARSCT-22637>

### Predictive Analytics for Maintenance

Nov 2024

Tanuja M, Dr Chitra K, Mrs. Harilakshmi V M

<https://doi.org/10.48175/IJARSCT-22638>