

# Madhu U C

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Portfolio: [Portfolio](#)

Phone No: 8197163782

## SKILLS

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**Programming Languages:** Java, python, C, Basic JavaScript, SQL

**Web Technologies:** HTML, CSS, Bootstrap, Spring Boot

**DATABASE:** PostgreSQL

**Tools & Platforms:** GitHub, VS Code, NetBeans, IntelliJ Idea PyCharm, Eclipse

## EDUCATION

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### **CMR Institute of Technology**

Master of Computer Applications (MCA)

11/2024 - Present

CGPA: **9.24/10**

### **DVS College of arts and Science Shivamogga**

Bachelor of Computer Applications (BCA)

06/2021 - 07/2024

Percentage: **92.71**

## EXPERIENCE

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### **Web Development Intern | INNOVANT IT Solutions, Shivamogga | June 2024 - July 2024**

Developed "Farmers Friend" a PHP-based web platform enabling farmers to help in communication and gain information online. Designed a responsive, user-friendly interface and integrated PHP with MySQL for dynamic data management. Gained full-stack development experience while creating a transparent marketplace to digitize agriculture and support sustainable farming.

## PROJECTS

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### **1. Chatbot for Academic Assistance:**

Developed a college chatbot application designed to assist students with quick access to academic information such as course details, schedules, and FAQs. The chatbot was built using Python to understand user queries and provide automated responses. The project involved integrating the chatbot with a simple web interface for easy access and deploying it for real-time interaction. Through this project, I enhanced my skills in chatbot development, and web integration. Tools and technologies used include Python, Flask, and HTML/CSS/Bootstrap.

### **2. Record Management Application Using Java and PostgreSQL**

Developed a Java-based Record Management Application with CRUD functionality using JDBC and PostgreSQL. Designed a Swing GUI for user-friendly record handling. Gained hands-on experience in Java programming, JDBC connectivity, database design, and SQL queries. Tools: Java, JDBC, Swing, PostgreSQL, IntelliJ IDEA.

## CERTIFICATIONS & ACHIEVEMENTS

- Certified in “[Web Development Intern](#)”-Innovant IT Solutions
- Certified in “[Front End Web Development](#)”-Infosys Springboard
- Certified in “[Learn Java Programming](#)” -Udemy
- **Smart India Hackathon** (2025)- participated and presented innovative idea for Digital and Mental Health platform for Students.

## SOFT SKILLS

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- **Collaboration & Teamwork** - Effectively contributed to group projects by promoting cooperation, problem-solving, and knowledge sharing
- **Leadership** – Served as a team lead during the internship, guiding tasks and ensuring collaboration.
- **Time Management** Successfully balanced academics, technical projects, internships, and extracurricular activities.
- **Adaptability** – Quickly learned new tools and adapted to different project requirements.