

MADHAVAN.G

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OBJECTIVE

As a recent Computer Science graduate with specialized training in Full stack development using MERN technologies, I am seeking an entry level opportunity to contribute my skills and knowledge. Leveraging my experience in machine learning, web development, and database management.

EDUCATION

PES Institute of Technology and Management, Shivamogga	2019 - 2023
Course: Bachelor of Engineering (Computer Science Engineering), 7.51 CGPA	
SAV Composite PU College, Bhadravathi	2017 – 2019
12 th grade	
Eshwaramma high school, Bhadravathi	2017
10 th standard	

TECHNICAL SKILLS

- Programming Languages: C, C++, JavaScript, Python
- Web Technologies: HTML, CSS, React, Node.js
- Database Management: MySQL, MongoDB
- Machine Learning: TensorFlow, OpenCV, scikit-learn, Matplotlib
- Full Stack Technologies: MERN (MongoDB, Express.js, React, Node.js)
- Version Control: Git

RELEVANT PROJECT

1. Precision agricultural surveillance system for significant yielding using ML
 - Android application for agricultural benefits.
 - Utilized machine learning to analyse crop images, identifying pests, and diseases early.
 - Developed a system to alert farmers, reducing crop losses, and increasing yields.
2. College Hostel Database Management System
 - Web-based database management system using PHP, SQL, HTML, and CSS.
 - Implemented features for student registration, room allocation, and maintenance requests, improving efficiency.
3. College Bus Tracking Application
 - Developed a mobile app using GPS, Google Maps, and Java for real-time bus tracking.
 - Implemented features such as bus arrival time estimation, live tracking, and student notifications.
4. Mall customers Analysis by using Association Algorithm Machine learning
 - Developed a machine learning model to analyse mall customer data and identify patterns.
 - Utilized the association rule algorithm to identify frequently purchased items and customer segments.

KEY SKILLS

- Strong understanding of Object-Oriented Programming (OOP), Data Structures, and Algorithms.
- Proficient in Web development skills HTML, CSS, and Bootstrap.
- Familiarity with Git and GitHub.
- Strong communication and organizational skills.
- Comfortable working in a collaborative team environment.

KEY ACHIEVEMENTS

- Successfully completed a comprehensive Full Stack Development course with a focus on MERN technology.
- Gained hands-on experience in troubleshooting and resolving real-time issues during project development.

CERTIFICATIONS

- Data structures and algorithms in C++.
- Full stack web development MERN Stack.
- Developing SQL Databases.
- Git and GitHub Nanodegree Certification.
- HTML and CSS in depth.
- AWS S3 Certification.
- Advanced HTML 5.

EXTRA ACTIVITIES AND INTERESTS

- Actively participated in coding competitions and hackathons.
- Contributed to open-source projects on GitHub.
- Attended workshops and seminars on emerging technologies.
- Being an active member of professional community.

DECLARATION

Hereby declare that the above particulars of facts and information stated are correct to the best of my belief and knowledge.

Madhavan.G
Shivamogga, Karnataka