AMRUTH M S

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ABOUT ME

A self-driven 2nd-year BE Information Science student at Sahyadri College of Engineering and Management, Mangaluru, passionate about acquiring advanced knowledge and leveraging skills to excel in the field.

EDUCATION

Sahyadri College of Engineering & Management, Mangaluru
- Information Science - CGPA 9.65

Ambika Padavi Poorva Vidyalaya, Nellikatte
- 2023 |PUC - 93.83

Morarji Desai Residential School, Machhina
- 2021 |SSLC - 96.48

TECHNOLOGY

- C/C++
- Python
- Javascript, Embedded JavaScript
- Node.Js, Express.Js
- MongoDB, SQL
- React.Js
- HTML, CSS, Tailwind CSS

SOFT SKILLS

- Leadership
- Team management
- Communication

HOBBIES

- Volunteering
- Trekking
- Playing Badminton

LANGUAGE

- English - Full professional proficiency
- Hindi - Full professional proficiency
- Kannada - Full professional proficiency
- Tulu - Native or bilingual proficiency

PROJECTS UNDERTAKEN

1.REAL-TIME LOCATION TRACKER
- Developed a real-time GPS-based location tracker using Geolocation API for live updates, route tracking, and secure session management.
- Built and deployed a mobile-responsive interface with dynamic map integration and real-time broadcasting.

2. HEALTHCARE AI
- AI-driven disease prediction, diagnosis and management features.
- Admin-controlled user and doctor accsess with SMTP notification

3. CROP PREDICTION SYSTEM
- Developed a machine learning-based system to analyze temperature, humidity and rainfall data for crop recommendation.
- Provided optimized crop suggestions to improve agricultural productivity and decision-making.

4. ONLINE SHOPPING PLATFORM
- Designed and implemented an admin dashboard for product creation, management and inventory control.
- Developed user-facing features including product browsing, cart management, and seamless payment processing for a smooth shopping experience.

CERTIFICATIONS

- Cloud Computing(NPTEL)
- Mastering Git (Infosys Springboard)

ACHIEVEMENTS

- Achieved a top 10 position in a National-level hackathon at Canara Engineering College, Mangalore.
- District level Badminton player in 2020

ACTIVITIES

- A Certificate |NCC Navy Wing, MDRS Machhina
- NSS Member