Meghana

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Objective

Active learner aiming to grow through real-world projects and improve my software development skills.

EDUCATION

Sahyadri College of Engineering and Management

Mangaluru, Karnataka

Bachelor of Engineering in Computer Science and Engineering (CGPA: 9.48)

2022 – Present

Dandathirtha Pre-University

Kapu, Udupi, Karnataka

12th Board - Science, PCMB (96%)

2020 - 2022

Dandathirtha English Medium School

Kapu, Udupi, Karnataka

School (10th Grade - 95.33%)

2008 - 2020

TECHNICAL SKILLS

Languages: C++, Python, JavaScript, SQL, HTML, CSS

Frameworks & Libraries: React.js, Node.js, Express.js, Flask, Bootstrap, Tailwind CSS

Databases: MongoDB, MySQL

Tools: Git, GitHub, VS Code, Postman, MongoDB Compass, Figma, MySQL Workbench, Google Colab

Concepts: REST APIs, OOP, DSA, JWT, OAuth

Projects

Millet Connect | React, Python, Node.js, Express, MySQL, Tailwind CSS

Aug 2024

- Developed a millet awareness platform with detection, health tracking, and recipe recommendations.
- Integrated millet identification using camera input, image upload, and text-based search.
- Designed a responsive web interface with React and Tailwind CSS for smooth user experience.
- Built RESTful APIs with Node.js and MySQL to manage user data and personalized suggestions.

Letter Generator App | JavaScript, Node.js, Express, MySQL, HTML/CSS

Dec 2024

- Built a web app to generate personalized letters like invitations, leave requests, and birthday wishes.
- Implemented secure user authentication and session handling for personalized letter management.
- Developed RESTful APIs using Node is and Express, with MySQL for storing user and letter data.
- Designed a clean and responsive UI using HTML and CSS for seamless letter creation and download.

Secure Text Sharing | React, Node.js, Express, MongoDB, CSS

May 2025

- $\bullet\,$ Built a secure web app to share text messages using a unique 6-digit passkey system.
- Implemented sender/receiver flows to store and retrieve messages through REST APIs.
- Used MongoDB for backend data storage and 'localStorage' for frontend session management.
- Designed a clean and responsive UI using React and custom CSS.

Technical & Volunteering Experience

HackHarbour | Sahyadri Open Source Community

Sep 2024

• Guided juniors in C programming, covering syntax, logic building, and best coding practices.

Skill Sangam Hackathon | Sahyadri College of Engineering and Management

May 2025

• Secured 2nd place by developing an innovative technical solution during the hackathon.

CERTIFICATES

- TCE MERN Stack Completion
- TCE Full Stack Completion
- MongoDB Developer's Toolkit Course
- Postman API Fundamentals Student Expert
- Infosys Database Management System Certification
- IBM SkillsBuild From Learner to Builder: Become an AI Agent Architect

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