VEMULA RAMANI BHUMAIAH
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MIT | Academy of Engineering
(An Autonomous Institute Affiliated to Savitribai Phule Pune University)

BRIEF SUMMARY

Full Stack Web Developer with expertise in building dynamic, responsive web applications using React.js, Node.js, Express.js, and MongoDB. Skilled in designing user-friendly interfaces with Tailwind CSS and implementing secure API integrations. Experienced in working within Agile teams, debugging, and maintaining efficient version control practices with Git. Passionate about learning new technologies and delivering high-quality, scalable solutions.

KEY EXPERTISE

React.js   Javascript   Git/Github   MongoDB   MySQL   Postman   Express.js   Node.js

EDUCATION

MIT Academy of Engineering, Pune   2022 - 2026
B.Tech. - Computer Engineering | CGPA: **8.82 / 10**

BNN College   2022
12th | Percentage: **66 / 100**

Vikas English Medium School   2020
10th | Percentage: **82.80 / 100**

INTERNSHIPS

Meta Craftlab   01 Jul, 2024 - 12 Jul, 2024
Frontent Development Intern

Key Skills: javascript   HTML5   CSS3   Git/Github   UI/UX Optimization   Team collaboration   Sveltekit

Collaborated with a frontend team to build a presentation builder web application using SvelteKit.
Developed reusable UI components and implemented drag-and-drop, text formatting, and interactive design elements.
Focused on UI/UX optimization and responsive layout design to ensure a seamless user experience across devices.
Participated in regular team stand-ups, used Git/GitHub for version control.
Gained practical exposure to frontend development workflows using modern JavaScript frameworks and UI libraries.

PROJECTS

Food Nutrition - NutriTrack

Key Skills: React.js   JavaScript   HTML5   CSS3   MongoDB   Node.js   Express   Git/Github   postman

Project Link: https://github.com/Ramanivemula/Food_Nutrition

Built a responsive MERN-stack web app offering personalized dietary suggestions based on user inputs like age, weight, and health goals.
Developed intuitive frontend components using React.js and styled them with HTML5/CSS3 for a seamless UI/UX.
Integrated third-party APIs to fetch and visualize nutritional data dynamically.
Collaborated via GitHub for version control and maintained modular, reusable components for scalability.
Focused on UI/UX optimization.

CodeShare-Real Time Collaboration Platform
Mentor: Santosh Warpe | **Team Size:** 3

Key Skills: React.js   Javascript   Node.js   Express.js   MongoDB   Socket.io   Git/Github

Project Link: https://github.com/shiv-1540/CodeSharePlatform

Developed a real-time collaboration platform for group project teams to create rooms, share files, and collaborate on code.
Designed and implemented responsive UI using React.js, ensuring seamless navigation and intuitive user flows.
Integrated Socket.io for real-time communication and updates within project rooms.
Managed user authentication and data persistence via MongoDB and backend APIs with Express.js.
Used Git/GitHub for source control and teamwork.

Quiz App
Mentor: Manish Giri | **Team Size:** 6

Key Skills: Express.js   Node.js   React.js   MongoDB   Tailwind CSS   Javascript   Html   Css

Project Link: https://github.com/Ramanivemula/SE_QuizApp

Developed a full-stack quiz application using React.js, Node.js, Express.js, and MongoDB.
Implemented user authentication, quiz generation , and result tracking through RESTful APIs.
Designed a responsive and interactive UI using Tailwind CSS for a seamless user experience.
Followed Agile development practices and used Git for version control and collaboration.

Notes App

Key Skills: React.js   Express.js   Node.js   MongoDB   github   postman   Material-UI

Project Link: https://github.com/Ramanivemula/NotesApp

Created a full-stack NotesApp using React.js, Node.js, Express.js, and MongoDB for secure note creation, editing, and deletion.
Built RESTful APIs for managing user notes with real-time CRUD operations and persistent storage.
Designed a clean, responsive front-end using Tailwind CSS to enhance user experience across devices.
Implemented authentication and routing to ensure user-specific access and navigation.

AI-Powered Chatbot for College ERP (Botpress)

Mentor: Diptee Ghusse | **Team Size:** 3

Key Skills: Html   Css   Js   botpress   AI chatbot

Developed and integrated an AI-driven chatbot using Botpress for seamless interaction with college ERP systems.
Automated authentication, placement updates, fee status, attendance tracking, and course details retrieva

ACHIEVEMENTS

- Winner – Datathon 2025

ASSESSMENTS / CERTIFICATIONS

Web development

Key Skills: Html   css   JavaScript   ReactJS

MERN Stack Development

Key Skills: React   MongoDB   Express   Node.js

MongoDB Essentials

Key Skills: Data   MongoDB

Essentials of Python

Key Skills: Python

Power BI

Key Skills: Data Visualization   Data Analysis   Dashboard

POSITIONS OF RESPONSIBILITY

Management Team Member
The Knowledge Network Club
Collaborate with core team members to plan and execute knowledge-sharing events, workshops, and technical sessions.
Assist in coordinating club activities, managing event logistics, and maintaining communication with participants and speakers.
Contribute to promoting a learning-driven culture among students through strategic planning and outreach.

SEMINARS / TRAININGS / WORKSHOPS

Super 30 (JAVA + DSA + Devops) **Institute Name:** MIT Academy of Engineering, Pune

Key Skills: Java   DSA   DevOps   Version Control

Super 30 Programme is a training session organised by MIT Academy of Engineering, for some selected students.
Each semester we were taught Industry demanded skills and technologies by industry trainners having 15+ years of experience. This programme makes us industry ready. Also all students have to do industry standard projects in each semester

WEB LINKS / IMs

- WhatsApp - 9373004289
- Github - https://github.com/Ramanivemula

PERSONAL DETAILS

Gender: Female
Marital Status: Single
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