

Manoj S.V

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EXPERIENCE

WhisperNet Project | DEVELOPER

Oct 2024 – Present | Bangalore, India

- Developed an anonymous chatting tool utilizing WebSockets and Node.js for real-time communication.
- Integrated WhisperNet with Web3Forms for secure and anonymous data submissions.
- Managed deployment and maintenance using MongoDB for user management and session storage.
- **WhisperNet Repository** for project details and code.

Canteen Menu Project | FULL STACK DEVELOPER

Sep 2024 – Oct 2024 | CMRIT College, Bangalore

- Created a mobile-responsive website for the college canteen to take orders using QR codes without human intervention.
- Developed front-end with HTML, CSS, and JavaScript, ensuring seamless user experience and responsiveness.
- Implemented MongoDB for storing order details and managed API calls using Node.js.
- **Canteen Repository** for project details and code.

Voice-Based Email for the Blind | DEVELOPER

June 2024 – Present | Bangalore, India

- Developed a voice-controlled email system tailored for visually impaired users, providing an accessible communication platform.
- Integrated text-to-speech and speech-to-text technologies using Python and Flask for seamless voice interaction.
- Ensured accessibility and inclusivity by simplifying the UI and focusing on voice-based commands for all core email functionalities.
- **Project Repository** for project details and code.

PROJECTS

SGPA Calculator | DEVELOPER

May 2024 – June 2024 | Bangalore, India

- Developed an SGPA (Semester Grade Point Average) calculator with an interactive and user-friendly UI/UX.
- Integrated JavaScript for real-time calculation and data validation, ensuring accurate and efficient results.
- Focused on responsive design to accommodate mobile and desktop users.
- **SGPA Repository** for project details and code.

Parking Management System | SOFTWARE DEVELOPER

June 2024 – Present | Bangalore, India

- Developed a parking management system to track vehicle parking durations and automate billing processes.
- Integrated MongoDB to store vehicle data, parking history, and user information for efficient management.
- Implemented a timer functionality to notify users of their parking duration and charges through a mobile-responsive web interface.
- **Parking Repository** for project details and code.

EDUCATION

VTU UNIVERSITY

B.ENG IN INFORMATION SCIENCE

Expected May 2026 | Bangalore, KA

Dean's List (All Semesters)

Cum. GPA: 9.04 / 10.0

HIGH SCHOOL

10TH GRADE

Percentage: 95.36% | 2019

12TH GRADE

Percentage: 96.5% | 2021

SKILLS

PROGRAMMING

3+ years:

Python • JavaScript • HTML/CSS

2+ years:

Node.js • MongoDB • WebSockets

1+ years:

Java • MySQL • Flutter

TECHNOLOGY

Git/Github • AWS • Linux

Unix • Automation • AI

Tableau • Data Science • NumPy

TensorFlow • PyTorch • Docker

COURSEWORK

UNDERGRADUATE

Data Structures and Algorithms

Operating Systems

Database Management Systems

Artificial Intelligence

Cloud Computing

Computer Network

Software Engineering

SOCIETIES

Association for Computing Machinery (ACM)

National Society of Collegiate Scholars

University Tech Club

Rotaract Club

LINKS

Github:// [manojsvgit](#)

LinkedIn:// [manojsvgit](#)

LeetCode:// [manojsvgit](#)

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