

Manoj S.V

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EXPERIENCE

ODDR | BACKEND DEVELOPER INTERN

Sep 2025 – Present | Bangalore, India

- Worked as a backend intern focusing on building and maintaining scalable REST APIs using C# and .NET.
- Implemented business logic, DTOs, and service-layer abstractions to support billing and core platform features.
- Collaborated closely with senior engineers through code reviews, debugging, and refactoring to improve code quality.
- Contributed to production-grade features following clean architecture and industry best practices.

ParkQwik | FRONTEND DEVELOPER INTERN

Sep 2024 – Oct 2024 | Chennai, India

- Developed and maintained web application features using React.js with a focus on clean UI and usability.
- Collaborated with UI/UX designers and backend developers to integrate REST APIs seamlessly.
- Participated in debugging, testing, and code reviews to improve performance, scalability, and reliability.

AIISH | PYTHON DEVELOPER

May 2024 – Aug 2024 | Mysore, 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.
- Implemented secure email handling using SMTP and IMAP protocols, ensuring reliable message sending, retrieval, and error handling.

PROJECTS

WhisperNet | ANONYMOUS CHATTING TOOL

Oct 2024 – Dec 2024 | Bangalore, India

- Developed a real-time anonymous chatting platform using WebSockets and Node.js for instant peer-to-peer communication.
- Designed a privacy-first architecture ensuring messages are not persisted beyond active sessions.
- Integrated Express.js and MongoDB for session handling and scalable backend management.
- **WhisperNet Repository** for project details and code.

Multimodal Emotion Recognition | FINAL YEAR PROJ

Oct 2025 – Dec 2025 | Bangalore, India

- Developed a real-time multimodal emotion recognition system analyzing facial, vocal, and textual inputs.
- Implemented deep learning models including CNN-LSTM for text sentiment analysis and Time Distributed CNNs for audio emotion detection.
- Utilized Xception architecture for facial emotion recognition from video streams using OpenCV.

EDUCATION

CMR UNIVERSITY

B.ENG IN INFORMATION SCIENCE
Expected May 2026 | Bangalore, KA

Dean's List (All Semesters)

Cum. GPA: 8.85 / 10.0

HIGH SCHOOL

10TH GRADE

Percentage: 95.36% | 2019

12TH GRADE

Percentage: 96.5% | 2021

SKILLS

PROGRAMMING

3+ years:

C# • ASP.NET Core • RESTful APIs

2+ years:

Python • JavaScript • HTML/CSS

1+ years:

Java • Flutter

TECHNOLOGY

ASP.NET Web API • Entity Framework
Core • LINQ

PostgreSQL • MongoDB • JWT

Authentication

Docker • Postman • Unit Testing

Git/GitHub • Visual Studio • Power BI

COURSEWORK

UNDERGRADUATE

Data Structures and Algorithms

Operating Systems

Database Management Systems

Artificial Intelligence

Cloud Computing

Computer Network

Software Engineering

SOCIETIES

Techno Society Of CMR

National Society of Collegiate Scholars

University Tech Club

Rotaract Club

LINKS

Github:// [manojsvgit](#)

LinkedIn:// [manojsvgit](#)

LeetCode:// [manojsvgit](#)

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