

Tarun Manoharan

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WORK EXPERIENCE

MadRocket Technologies

09/2024 – 11/2024

Frontend Developer Intern

- Built and maintained the frontend for a Human Resource Management System, ensuring a seamless user experience.
- Developed CI/CD pipelines to streamline deployments, improving release efficiency.
- Integrated Firebase for authentication and data storage, ensuring secure and scalable infrastructure.
- Led a team of seven developers, assigning tasks and conducting code reviews to enhance productivity.

PROJECTS

SmoothGulp

[View in GitHub](#) [Demo](#)

Beverage eCommerce Platform

- Designed and implemented a responsive eCommerce website for selling beverages using React and Tailwind CSS.
- Integrated payment gateway and order tracking for seamless transactions.
- Focused on user-centric design to enhance the shopping experience

InvenPulse

[View in GitHub](#) [Demo](#)

Intelligent Inventory Management System

- Built a full-fledged inventory system for real-time tracking, stock management, and analytics.
- Used TypeScript and Firebase to ensure scalability and error handling.
- Developed both user and admin dashboards for efficient operations.

LearnHorizon

[View in GitHub](#) [Demo](#)

School Website

- Designed an interactive school website using React and Tailwind CSS.
- Incorporated a responsive UI for accessibility across all devices.
- Focused on providing information on courses, faculty, and activities.

EDUCATION

Sri Krishna College Of Technology

B.E Computer Science Engineering

CGPA: 8.4 (till 4th semester)

October 2022 – Present

Relevant Coursework: Data Structures and Algorithms, Operating Systems, Artificial Intelligence, AWS, Selenium Testing, Software Engineering, User Experience/User Interfaces, Object-Oriented Programming.

Vidhya Niketan Public School

Higher Secondary School Examination CBSE

Percentage: 93.4

June 2021 – July 2022

TECHNICAL SKILLS

- Programming Languages:** C++, Java
- Frontend Development:** React, JavaScript, TypeScript, HTML, CSS (Tailwind, Material-UI)
- Backend Development:** Node.js, Express.js, RESTful APIs
- Database Management:** Firebase, MongoDB, SQL databases
- DevOps:** CI/CD pipelines, Docker, Git, Kubernetes
- Other Tools:** Figma, Postman

ACHIEVEMENTS

- Finalist**, Smart India Hackathon 2024*
- Regional Winner**, Built n Build 2024
- Pre-Regional Winner**, ICT Youth Talk 2023

CERTIFICATIONS

- Meta Frontend Developer** - Advanced frontend development course by Meta [🔗](#)
- Google Project Management** - Professional certification in project management [🔗](#)
- AWS Cloud Technology Consultant** -Professional certification in project management [🔗](#)
- NPTEL Cloud Computing** - Earned certification in cloud computing from NPTEL

CORE COMPETENCIES

- Leadership** - Team leadership, project management, mentoring, risk management, Agile methodologies
- Communication** - Public speaking, technical writing
- Problem Solving** -Analytical thinking, creative solutions, decision making