### VINEETH PRASAD M

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#### **Education**

#### Vidya Vardhaka College of Engineering

Mysore,Karnataka Information Science Bachelor of Technology Expected :2026

CGPA: 8.75

#### **SKILLS**

Languages: C,Python,JavaScript,JavaScript XML,HTML

Technologies/Frameworks: Node.Js, Express.Js, React.js, TailwindCSS, Scikit-Learn, NumPy, Pandas,

Matplotlib, Seaborn, GSAP

Developer Databases: MongoDB, MySQL

Developer Tools: Git, Github, Postman, Vercel, Netlify, Render, Jenkins, Docker

#### **Work Experience**

#### **Full-Stack Developer Intern**

Pacific Park Management,Inc

April 2025-Present Remote

- Developing and maintaining a dynamic, responsive web platform for tracking company finances and internal operations using the MERN stack (React.js, Node.js, Express.js, MongoDB).
- Implementing secure user authentication and data storage with JWT Auth, MongoDB, and Cloudinary, handling confidential company data and files.
- Collaborating with cross-functional teams in a structured workflow, using Git-based version control for efficient code management and continuous deployment.
- Designing and integrating RESTful APIs to enable robust data flow between the front-end and back-end systems.

#### **PROJECTS**

# Task Management System | OGITHUD

- Built a secure, full-stack task management system with user registration, JWT authentication, profile management, and avatar uploads using React.js, Node.js, Express.js, MongoDB, and Cloudinary.
- Designed and integrated a modern, responsive UI with gradient themes, real-time task filtering, bulk operations, and robust RESTful APIs supporting full CRUD, archival, and comprehensive error handling.

## Scholar AI | O Live Demo

- Developed an AI-powered matching algorithm that analyzes GPA, test scores, budget, and preferences to deliver personalized university and scholarship recommendations with detailed insights.
- Built a modern, responsive platform featuring a visual dashboard to track application progress and deadlines, with save, compare, and bookmark functionality for streamlined decision-making.
- Implemented secure JWT-based authentication and profile management, using React 18, TypeScript, Node.js, Express.js, MongoDB, and advanced animations with Framer Motion and GSAP for an engaging user experience.

# EcoRoute | O Live Demo

 Developed a real-time route planning platform with interactive maps (Leaflet.js) supporting multi-modal travel (driving, cycling, walking) and automatic CO<sub>2</sub> emission calculations.

- Built a comprehensive dashboard for carbon footprint analytics, personalized eco-goals, progress tracking, and a gamified achievement system to promote sustainable habits.
- Implemented secure JWT authentication and profile management, delivering a modern, responsive UI with smooth GSAP animations, using React 18, TypeScript, Node.js, Express.js, and MongoDB.

#### **CERTIFICATIONS**

- IBM SkillsBuild Mastering Data with Machine Learning Internship with CSRBOX from 22nd October 2024 to 5th November 2024 CSRBOX IBM
- Developing Back-end apps with NodeJs and React <a> IBM</a>
- Introduction to MongoDB-MongoDb University -