

# Yukendhiran

Vellore, Tamil Nadu, India

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## Personal Profile

MCA graduate with full-stack development experience using React, Node.js, and JavaScript. Passionate about building responsive web applications and learning modern technologies. Proficient in Linux and actively developing skills in software engineering.

## Education

### Vellore Institute of Technology

Master Computer Application (CGPA: 8.76)

Vellore, India

Jun 2023 - Apr 2025

- Volunteering to configure lab systems.

- Key Courses:** Data Structures and Algorithms, Java Programming, Database Systems, Cloud Computing, Full Stack Web Development, Machine Learning, Software Engineering, and Software Testing.

### Vellore Institute of Technology

Bachelor Of Computer Science (CGPA: 8.73)

Vellore, India

Aug 2020 - May 2023

- Graduated with a Merits Certificate.

- Engaged in numerous online training programs.

## Work Experience

### Anavadya Softech Private Limited

Bangalore, India

Associate Software Engineer

Apr 2025 – Present

- Designed and implemented reusable React templates and managed deployment on **Vercel** and **DigitalOcean**.
- Collaborated on the implementation of **Supabase + Next.js** integration.
- Optimized AI development workflows using **Claude Code** with **Cheaper Model** and **Model Context Protocol (MCP)** for enhanced team productivity.

### Anavadya Softech Private Limited

Bangalore, India

Fullstack Developer

Jul 2024 – Mar 2025

- Developed core frontend modules for **ERP and DSA platforms**, focusing on robust data visualization, form management, and performance.
- Contributed to the building of CRUD APIs and enhanced UI/UX using modern styling libraries like **TailwindCSS** and **DaisyUI**.

## Projects

### Anavadya Softech Private Limited

Bangalore, India

Associate Software Engineer – Technical Projects

Jul 2024 – Present

- CRMitra V1 & V2 – DSA Platform:** Developed both V1 frontend and V2 fullstack architecture for direct selling agent platform. Built with React, Express.js, and implemented JWT authentication, CRUD APIs, and responsive UI components using TailwindCSS and DaisyUI.
- React + TanStack Template Development:** Created reusable React templates integrated with TanStack Router, TanStack Query, and modern form handling libraries to accelerate team development and maintain code consistency across projects.
- Cross-Runtime Backend Templates:** Designed and implemented flexible backend templates supporting multiple JS runtime environments (Node.js/Deno/Bun) with Hono frameworks for rapid API development.
- Supabase + Next.js Integration:** Successfully integrated Supabase as backend solution with Next.js applications, authentication, and database operations for modern web applications.
- ERP System Frontend Modules:** Developed frontend modules for ERP platform including dashboard components, data visualization, and form management systems with focus on user experience and performance.
- AI Development Setup:** Configured and optimized AI development workflows using Claude Code integrated with cost-effective language models and MCP (Model Context Protocol) for enhanced development productivity.
- Deployment Infrastructure Management:** Managed deployment using DigitalOcean for backend applications and Vercel for frontend hosting, implementing CI/CD practices and optimizing deployment strategies.
- Deployment Management:** Deployed and managed fullstack applications, utilizing a DigitalOcean Linux VM and Vercel.

## Skills

### Technical Skills

JavaScript, TypeScript, React, Node.js, Express.js, Next.js, TanStack Router, TanStack Query, TailwindCSS, React Hook Form, Zustand, Git, Vercel, DigitalOcean, Supabase, Claude Code, MCP

### Soft Skills

Team Collaboration, Communication, Time Management, Problem Solving

## Certifications

2024 **Full Stack Open: MERN**, University of Helsinki

Online

2024 **Full Stack Open: TypeScript**, University of Helsinki

Online