

Vedanth K N

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Passionate About Creating Scalable Web & Mobile Applications with Modern Tech and AI

WORK EXPERIENCE

ZOGG

Freelance

Frontend Developer & UI Designer

Dec 2024 – Mar 2025

- Built an Admin Panel using **Next.js**, integrating backend APIs to let admins manage mobile app content without database access.
- Designed 50+ high-fidelity mobile app screens in **Figma**, creating a consistent design system for faster development handoff.
- Collaborated in weekly stand-ups and followed agile practices, frequently coordinating with two backend developers for seamless integration.
- Stack:** Next.js, React, TypeScript, Tailwind CSS, Figma, Git

EDUCATION

G M Institute of Technology, Davanagere

2021-2025

Bachelor of Engineering, Computer Science – 8.4 CGPA

Govt. Mothiveerappa PU Collage, Davanagere - PUC – PCME

2019-2021

PROJECTS

- E-Commerce Website** - (React + Vite, Redux Toolkit, RTK Query)
Built a fully functional e-commerce UI using Vite, Fake Store API, and RTK Query for fetching products; implemented Redux Slice for dynamic cart management.
- Role-Based User Access System** - PostgreSQL, Express, React, Node.js)
Developed a full-stack app with PostgreSQL backend; implemented secure role-based access control for Admin, Manager, and Employee roles.
- Plant Disease Detection Mobile App** - React Native, CNN, FastAPI)
Created a mobile app in React Native, integrated with a FastAPI backend serving a CNN-based model to identify plant leaf diseases in real-time.
- Other Projects:** Potato Disease Classification (Deep Learning), Bengaluru House Price Prediction (ML), Course Registration System (Django), ICC Men's Cricket World Cup 2023 Analysis (Jupyter Notebook), Data Science Salary Analysis (Tableau), Antipoaching Alarm System (IoT)

TECHNICAL SKILLS

- Frontend:** React.js, Next.js, Vite, Redux, HTML, CSS, JavaScript, Figma
- Backend:** Node.js, Express.js
- Database:** MongoDB, PostgreSQL, MySQL
- Others:** GitHub, Postman, Jupyter Notebook