Mohneesh Naidu

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Projects

FarmWise - Crop Detection App

 $\textit{Jul 2024} - \textit{Present} - \textit{Node.js}, \, \textit{MongoDB}, \, \textit{TensorFlow}$

- Developed a full-stack **ML-powered web application** to help farmers identify crop diseases from uploaded images using a custom-trained TensorFlow model.
- Engineered a responsive, intuitive interface with real-time feedback, animations, and region-specific diagnosis suggestions.
- Enabled farmers to make informed decisions about crop treatment, reducing potential yield losses.

[Github Link]

Status Page

April 2025 — React.js, TypeScript, PostgreSQL

- Developed a Status Page application for real-time system updates and incident management, enhancing user transparency and engagement.
- Implemented OAuth authentication with Google and GitHub, supporting multi-tenant organization management for efficient service oversight.
- Created a responsive UI using React and Tailwind CSS [Github Link], [Website Link]

Scheduler Web App

Oct 2024 — Next.js, TS, Tailwind, PosgreSQL

- Created a calendar-based scheduling tool for organizing tasks, appointments, and events.
- Incorporated drag-and-drop functionality, color-coded task tags, and deadline reminders for better productivity.
- Focused on smooth ${\bf UI}/{\bf UX}$ with modern transitions and minimal design aesthetics.

[Github Link], [Website Link]

Task Manager App

Nov 2024 — TypeScript, Next.js 14, Tailwind CSS,

- Designed and developed a personal task management system to organize, prioritize, and **track to-do items** efficiently.
- Integrated category filters, priority levels, search on query, and progress indicators with a sleek and animated interface.
- Empowered users to manage daily workloads effectively through visual clarity and responsive design.

[Github Link], [Website Link]

E-commerce Website

React Frontend

Sleek web store with cart, login, and checkout. Built using latest React patterns.

[Github Link], [Website Link]

OTP Generator

Next.js, Tailwind CSS, Twilio, REST API

A web application for sending OTP (One-Time Password) messages to contacts using Next.js and Shaden UI.

[Github Link], [Website Link]

Manga Styled Portfolio Frontend

Next.js, TypeScript and Tailwind CSS

Built a modern manga-styled, unique looking, responsive portfolio UI with smooth transitions and motion animations.

[Github Link], [Website Link]

Profile

Aspiring full-stack developer passionate about building impactful and elegant tech products. Skilled in modern web development, responsive design, and AI integration with hands-on project experience. Know me more on my [Portfolio Website]. Also follow my blogs: Blogs Website]

Education

Veermata Jijabai Technological Institute (VJTI)

B. Tech in Textile Technology

Jan 2022 - 2026

SPI: 7.62

Technical Skills

Languages: TypeScript, JavaScript, Python, C++, Java,

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 $\textbf{Frameworks:} \ \operatorname{ReactJS}, \ \operatorname{Next.js}, \ \operatorname{Node.js}, \ \operatorname{Express.js}$

 ${\bf Styling:} \ \, {\rm Tailwind} \ \, {\rm CSS, \, ShadCN, \, ChakraUI}$

ML Tools: TensorFlow, Pytorch Databases: MongoDB, PostgreSQL Other: Git, Docker, Linux, Canva

Leadership & Extras

Treasurer, VASTRA '25, VJTI

Led planning for technical events. Organized events for 300+ students. Managed all the finances of the event. Built a portal to increase the participation by 50%.

Assistant Production, Short Film - Achhi My Home (FTII) May 2023

Film and Television Institute of India (FTII)

- Assisted in the production of a short film, coordinating on-set activities and managing props.
- Collaborated with the production team to design and set up visually appealing shoot environments.
- Demonstrated strong organizational and creative problem-solving skills to ensure smooth shooting schedules.

Certifications

• Full Stack Web Dev – Angela Yu Udemy

Achievements

- Talent Pool Callus Intl. Internship Program (2024)
- Nominated Smart India Hackathon (2024)

Hobbies

- Played District Level Chess
- Played at State Level Hockey for Vidharbha Hockey Association (VHA)
- Cooking