

NAVYASRI SANGEM

I'm self-reliable, trustworthy, and dedicated, eager to build real-world projects. Passionate about creating websites, blending creativity with technical skills to solve problems and deliver value. Always ready to learn and apply new tech.

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WORK EXPERIENCE

Unified Mentor Pvt. Ltd.

Full-Stack Web Development Intern

February 2025 - March 2025

- Gained hands-on experience in **building and deploying Full-Stack applications**, enhancing backend functionality with Node.js and Express, and optimizing frontend UI with React.js.

Toshiba Transmission & Distribution Systems(India) Pvt. Ltd.

Graduate Engineer Trainee (Design Engineering)

June 2023 - May 2024

- Designed Main Assembly Drawings, Part Drawings, and BOM for Gas Insulated Switchgear using **AutoCAD & ERP**, while collaborating with Senior Engineers and assisting in training new team members.

Internshala

Internshala Student Partner

June 2021 - August 2021

- Educated college students about internships and trainings by conducting talks through google meet.

EDUCATION

Naresh IT, Hyderabad

UI Full Stack with React

July 2024 - January 2025

Completed intensive **MERN stack** training with hands-on Full-Stack development experience.

University College of Engineering, Osmania University, Hyderabad

Bachelor of Engineering (Mechanical Engineering) - 8.5 / 10

2019 - 2023

SKILLS

- **Frontend:** HTML5, CSS3, JavaScript (ECMA 6), TypeScript, React.js, Redux, jQuery, Axios, Bootstrap, SASS, MUI, Chakra UI, JSON, AJAX, DHTML
- **Backend:** Node.js, Express.js, MongoDB (Atlas & Compass), RESTful APIs
- **Tools & Platforms:** Postman, Insomnia, Git (Bash, Desktop, Tortoise)

PROJECTS

NestInn

- Developed & deployed a **Full-Stack MERN Hotel Reservation System**, with secure **JWT-based authentication** and **role-based access control** for CRUD operations.
- Implemented state management using **Context API** and **Hooks**, while integrating **RESTful APIs**.
- Client: [Live Demo](#) | Admin: [Live Demo](#)

Video-library

- Developed a **responsive Full-Stack MERN Video-library app** with admin and user authentication, enabling video management, search, and category filtering.
- Implemented **CRUD** operations and personalized watch later functionality with **Redux state management**.

KanhaGPT

- Developed KanhaGPT, an AI-powered web app using **ReactJS**, **JavaScript**, **CSS**, and the **Gemini API**.
- Enabled users to have real-time, personalized conversations with Lord Krishna, integrating Bhagavad Gita's teachings for spiritual guidance.

ProjectVault

- A collection of diverse mini-projects, built using **ReactJS**, **Axios**, **JavaScript**, **API's**, **Bootstrap**, **HTML**, **CSS**.

Violet.com

- Developed a responsive photography website using **HTML**, **CSS**, and **JavaScript** ensuring seamless performance across devices.

CERTIFICATIONS

Web Development Hackathon

Participated in CodTech web development hackathon, showcasing strong problem-solving skills.

Full-Stack Web Development Internship

Certified in Full-Stack Web Development through an internship at Unified Mentor Pvt. Ltd.

UI Full-Stack with React Training

Certified in Full-Stack Web Development (MERN) from Naresh IT.

EXTRACURRICULARS

- Community Volunteer at Be My Eyes (2022-Present)
- Member, Code Garage - IEEE OUCE Chapter (2019-2023)