

Proficient **web developer** with expertise in building scalable and responsive applications using **Next.js, React.js, Node.js, and Express.js**. Experienced in leveraging **Tailwind CSS** for **design efficiency** and **MongoDB** for robust **database management**..

SKILLS

Strongest Area	MERN Stack
Programming Languages	Javascript , python
Framework And Libraries	React.js, Next.js , Node.js , Express.js
Databases	MongoDB
Platforms And Tools	Restful API , Git , GitHub , Vercel , Netlify , Heroku

PROJECTS

Space Weather Activity Tracker And Real time saterllite tracking SystemDec 2024

- Designed an engaging and **user-friendly front-end** for COSMOS AI, ensuring that complex space science data is **accessible** and easy to navigate for users of all expertise levels.
- Implemented a **responsive design** that adapts seamlessly across various devices and screen sizes, enhancing **user experience** and broadening the **accessibility** of COSMOS AI.
- Developed innovative **interactive visualizations** that effectively convey intricate space science concepts and data, facilitating better understanding and **engagement** among users.

Technologies: React.js , Tailwind CSS , Daisy UI

Real Time Device Tracking AppAugust 2024

- Developed a sreal-time device tracking application using **Node.js, Express, EJS, Leaflet**, and **Socket.io**, enabling continuous **location monitoring** with high accuracy.
- Integrated geolocation tracking** and **real-time map updates** utilizing watchPosition and **Leaflet**, enhancing **user interaction** and live **device tracking**.
- Implemented dynamic marker management to update and manage device positions on a map, ensuring accurate and responsive location display.**Implemented dynamic marker management** to update and manage device positions on a map, ensuring accurate and **responsive location display**.

Technologies: NodeJs,ExpressJs,socket.io,leaflet

Hospital Management SystemJune 2024

- Developed a comprehensive Hospital Management System using the **MERN stack (MongoDB, Express.js, React, Node.js)**, enhancing **operational efficiency** and **patient care**.
- Implemented a **secure, role-based access control system** to ensure **data privacy** and integrity for administrators and patients.
- Designed and integrated a **robust database schema** in **MongoDB** to efficiently manage **patient records, appointments, billing, and inventory**.
- Optimized server-side performance** using **Node.js** and **Express.js**, resulting in reduced load times and improved **system reliability**.

Technologies: React.js, Node.js, Express.js, MongoDB

ACHIVEMENTS

Grand Finalist and Mentor, Smart India Hackathon 2024 (National)Dec 2024

- Demonstrated exceptional problem-solving and innovative skills as a Grand Finalist and Mentor at the Smart India Hackathon 2024. Collaborated effectively within a dynamic team environment to tackle real-world challenges with a forward-thinking approach. Developed projects focused on advancing Space Science Technology.

Grand Finalist in Smart India Hackthon (National)Dec 2023

- Smart India Hackathon 2023 Grand Finalist, showcasing exceptional problem-solving and innovative skills. Collaborated in a dynamicteam environment, addressing real-world challenges with a forward-thinking approach , Working on the ayurvedic medicine suggestor.

EDUCATION

Bachelor of Tecnology in CSE

Bikaner Technical University, Rajasthan

2021 — 2025