Chithraksha

Full stack Developer

Mangalore, Karnataka, 574142
Portfolio | GitHub | LinkedIn
chithrakshakharvi@gmail.com | +918105280460

SUMMARY

Final-year B.E pass-out with a strong foundation in development, problem-solving, and collaboration. Passionate about delivering impactful solutions and eager to contribute to innovative teams.

EXPERIENCE

Zephyr Technologies & Solutions   Feb 2025 – Jun 2025
Full Stack Developer Intern   *Karnataka*

- Developed full-stack web applications using **MongoDB**, **Express.js**, **React**, and **Node.js** (MERN).
- Implemented secure authentication with **JWT**, cookies, and integrated **RESTful APIs** seamlessly for scalable, efficient, and reliable applications.
- Crafted responsive user interfaces using **TailwindCSS** for clean and efficient styling.

Codelab System   Oct 2023 – Nov 2023
AI and ML Intern   *Karnataka*

- Utilized **Python**, Pandas, and NumPy for efficient data handling and transformation tasks.
- Performed thorough data cleaning and preprocessing for training, testing, and ensuring model accuracy and reliability.
- Applied **supervised** and **unsupervised** machine learning algorithms for classification and clustering tasks.
- Created insightful data visualizations to explore trends, detect patterns, support evaluation, monitor model performance, improve decision-making, and guide **final prediction**.

PROJECTS

IngreWish | Live | TypeScript, Node.js, React.js, MongoDB.

- Developed **Ingrewish** , an AI-powered recipe generator that creates meals based on available ingredients and taste preferences..
- **Integrated Gemini AI API** to enhance intelligent recipe generation capabilities**.**
- Built responsive design and clean code for user and recipe interfaces.
- Implemented **JWT** authentication and state management using **Zustand**.
- Built responsive design using TailwindCSS with smooth animations powered by **Framer Motion**.

PingMe | Live | Node.js, React.js, Socket.io, Zustand, MongoDB.

- Designed and developed responsive UI for a real-time chatting application with clean interface.
- Integrated **Socket.io** for real-time chatting, authenticated users, managed connections, and ensured smooth messaging experience.
- Implemented profile photo updates and photo sharing using **Cloudinary** for seamless image management.
- Managed user and messages state using Zustand for seamless website experience
- Designed with **TailwindCSS** and **DaisyUI**, supporting 10–15 customizable themes.

Interest-tok | Live | React.js, Node.js, MongoDB, Express.js, TailwindCSS.

- Developed and designed a website for people to share ideas, ask questions, and find best answers and receive comments.
- Used **React.js** for frontend and **Node.js** to handle backend functionality.
- Utilized **MongoDB** for database and TailwindCSS for modern, responsive styling.

EDUCATION

B.E | Computer Science and Engineering | Shree Devi Institute of Technology Mangalore, KA IND
Dec 2021 - May 2025 | CGPA: 8.37/10

SKILLS

Technical Skills

- Language: JavaScript, TypeScript, Python, C.

- Front End: React.js , HTML, CSS, Tailwind CSS, Bootstrap, Zustand.

- Databases: MongoDB, MySQL

- Back End: Node.js, Express.js.

- Tools: Git, GitHub, VSCode, Postman, Docker,Vercel, Render.

COURSES

- The Complete Full-Stack Web Development Bootcamp, Udemy
- Docker and Kubernetes for Beginner, Udemy