

# Chithraksha

Full stack Developer

Mangalore, Karnataka, 574142

[Portfolio](#) | [GitHub](#) | [LinkedIn](#)  
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## SUMMARY

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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

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### 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

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### 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

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B.E | Computer Science and Engineering | Shree Devi Institute of Technology Mangalore, KA IND

Dec 2021 - May 2025 | CGPA: 8.37/10

## SKILLS

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### Technical Skills

- Language: JavaScript, TypeScript, Python, C.
- Front End: React.js (JavaScript/TypeScript), HTML, CSS, Tailwind CSS, Bootstrap, Zustand.
- Databases: MongoDB, MySQL
- Back End: Node.js, Express.js (JavaScript/TypeScript).
- Tools: Git, GitHub, VSCode, Postman, Docker.

## COURSES

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