

Chaitanya Khair

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Skills

Technical Proficiency - HTML5, CSS3, JavaScript, TypeScript, ReactJS, NodeJS, NextJS, ExpressJS, MongoDB

Tools/ Libraries - Google Workplace, Git, Github, TailwindCSS, NodeJs package manager (npm), AWS, Postman

Language Proficiency - English, Hindi, Marathi

Education

Savitribai Phule Pune University, BE in Computer Engineering Jun 2021 – Jun 2025

- GPA: 8.75/10
- Institute: Zeal College of Engineering and Research, Pune

HSC, Science (Bifocal: Computer Science) Jun 2020 – Jun 2021

- Percentage: 85.67
- Institute: Chate Jr College of Science, Satara

SSC, General Jun 2018 – Jun 2019

- Percentage: 89.20
- Institute: New English School, Satara

Experience

Software Developer Intern, Delishush – Pune, IN Oct 2024 – Mar 2025

- Developed and maintained real-time web applications using MongoDB, Express.js, React.js, Node.js.
- Collaborated with cross-functional teams to design, implement, and deploy scalable web solutions.
- Optimized performance of web applications by implementing efficient database queries and server-side logic.
- Participated in code reviews and contributed to improving code quality and best practices.

Projects

Gutreset - Diet planning app

- Developed and deployed GutReset, a live project for a medical company enabling doctors to assign personalized diet plans to users, who can securely access their plans via a user-friendly interface, featuring role-based access.
- Tools Used: React.js, Node.js, Express.js, MongoDB, Tailwindcss

Gambit - Multiplayer chess game

- Developed a multiplayer chess game and implemented real-time gameplay features, including live matches, move validation, and game state synchronization.
- Tools Used: JavaScript, Express.js, EJS, Socket.io

Realtime Tracker- Location tracing application

- Developed a real-time location tracking application and implemented real-time location updates and tracking with high accuracy and minimal latency.
- Tools Used: JavaScript, Express.js, EJS, Socket.io

Publications

A Computational Approach Towards Timetable Generation Oct 2024

Vaishnav Kudale, *Chaitanya Khair*, Parth Jangam, Rahul Jadhav
10.5281/zenodo.14060631

From Concept to Code: Implementing Timetable Generation Apr 2025

Vaishnav Kudale, *Chaitanya Khair*, Parth Jangam, Rahul Jadhav
10.5281/zenodo.15286811