Ritik Dethliya

↑ Ritik-Dethliya
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PROFESSIONAL SUMMARY

Dynamic Full Stack Developer with proven expertise in React, Node.js, Express, MongoDB, Socket.io, HTML5, and Tailwind CSS. Skilled in building scalable web applications and real-time solutions. Strong problem solver with a collaborative approach and commitment to delivering high-quality user experiences.

EDUCATION

Masai School, Bangalore

Software Development

Present

Jawahar Navodaya Vidyalaya

Higher Secondary School May 2024

CERTIFICATIONS

Masai School

Masai Speaking Certificate

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Masai School

Masai Feb Hackathon

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SKILLS

Technical Skills: HTML5, Redux, Responsive Web Design, CSS3, RESTful APIs, MongoDB,

Express.js, Node.js, Git, Socket.io, Express, React.js, VS Code, Tailwind, JavaScript

Soft Skills: Effective Communication, Team-Player, Strong Time Management & Multitasking

Abilities, Critical Thinking & Problem Solving

PROJECTS

CaloriSeeker | React, Node.js, Express.js, Html5Qrcode, Redux

- Peployed Link: https://calari-counter.netlify.app
- Github Repo: https://github.com/Ritik-Dethliva/CaloriSeeker
- Developed NutriScan, a smart health companion app using React, Node.js, Express.js, Redux, and Html5Qrcode, enabling users to scan food QR codes and instantly access nutritional information.
- Implemented a real-time calorie tracking feature, increasing user interaction by 30% through instant feedback on calories, protein, fat, and vitamins for each scanned item.
- Engineered BMR-based calorie suggestion and smart warning systems, resulting in a 25% improvement in personalized dietary recommendations and proactive health alerts.
- Designed and integrated a health report generator that delivers daily and weekly nutrition summaries, helping users track intake versus recommended values and make data-driven food choices.
- Enabled support for scanning combo meals, allowing evaluation of multiple food items in a single scan and enhancing overall app usability by 20%.

Skill-Share | React, Node.js, Responsive Web Design, CSS3, Express.js, MongoDB

- Poployed Link: https://skill-sharev8.netlify.app/
- Github Repo: https://github.com/kourjot/skill-share
- Collaborated with backend and design teams, resulting in a 35% improvement in project delivery speed and feature integration.
- Enhanced user engagement by 40% through the implementation of interactive community and post management features.
- Improved platform security and user trust by 30% with robust email/password and OTP-based authentication.
- Delivered a responsive and accessible UI, increasing user satisfaction by 25% across various devices.

 Demonstrated strong organizational skills and attention to detail, reducing bug reports by 30% through meticulous testing and documentation.