GONDU VENKATARAMANA

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Summary

Motivated and detail-oriented Information Technology student specializing in Full Stack Web Development. Skilled in building responsive web applications using HTML, CSS, JavaScript, and React. Passionate about learning backend technologies like Node.js and Express.js and exploring cloud services such as AWS.

Education

GMR Institute of Technology	2022 - 2026
B.Tech	**CGPA: 7.2**
Narayana Jr College, Vizag	*2020 - 2022*
MPC	**Percentage: 88%**
Sandeepani Vidyalayam, Srikakulam	*2019 - 2020*
SSC	**Percentage: 84%**

Technical Skills

Languages:	Java, SQL
Frontend:	HTML, CSS, Js, React.js
Backend:	Node.js, Express.js, MongoDB
Tools:	Git, Github, VS Code, Postman, MySQL
Cloud:	AWS (Basics)

Projects

FitIntel: A Healthy Food and Exercise Recommendation Application Using Machine Learning
HTML, CSS, Python Flask, MongoDB, JWT, Reinforcement Learning - GitHub

- Developed a full-stack web platform to recommend personalized diet and fitness plans based on user health data.
- Implemented ML algorithms to analyze BMI and activity level for meal and exercise suggestions.
- Built secure authentication using JWT and session management for privacy.
- Improved recommendation accuracy by 65% using user feedback and model retraining.

Campus Canteen: A Digital Food Ordering and Management System
React.js, Node.js, Express.js, MongoDB, REST API - Live Demo

- Designed and developed a web-based platform for students to order food online from the campus canteen.
- Integrated secure authentication using JWT and Express-session.
- Developed RESTful APIs for real-time order tracking and automated billing.
- Reduced manual work and waiting time by 70% through an automated ordering and management system.

Personal Portfolio Website
React.js, TypeScript - Live Demo

- Designed and developed a personal portfolio website to showcase projects, skills, and certifications using React.js.
- Implemented a responsive and mobile-friendly UI with smooth navigation using React Router.
- Optimized performance through lazy loading, image compression, and code splitting, improving load speed by 40%.
- Deployed the website on Vercel, ensuring high availability and fast global content delivery.

Experience

Krify Software Technology pvt.Limited   *Jun 2024 – Jul 2024*

- Designed and developed frontend modules using React and Bootstrap.
- Collaborated with the backend team to integrate RESTful APIs.
- Enhanced site performance by 30% through optimized component design.

Hippo Cloud Technologies   *Jul 2025 – Oct 2025*

- Developed a web-based medicinal plant recognition system using Machine Learning and Flask/React.js.
- Developed and maintained end-to-end web modules using the MERN stack.
- Collaborated in Agile teams with 4-5 members for sprint-based development and version control using Git/GitHub.

Certifications

- AWS Cloud Practitioner : Amazon Web Services
- Java Programming : Coursera
- Web Development : L&T Edutech

Achievements

- Published Research Paper in IJRPR: "FitIntel - A Healthy Food & Exercise Recommendation App using Machine Learning" (Read Paper).
- Completed 100 problems in CodeChef (profile).