

Tejas Gorakshnath Vairal

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SUMMARY

Motivated Computer Science graduate with strong problem-solving skills and a passion for technology. Eager to contribute to a dynamic organization and grow through continuous learning.

INTERNSHIP EXPERIENCE

Front End Web Development Intern

Aug 2025 - Oct 2025

- Worked on a mentor-guided project, applying real-world problem-solving and building a functional web application.
- Delivered a final project presentation demonstrating practical application of front-end technologies.

Full Stack Development Intern

Aug 2025 - Sep 2025

- Developed a full-stack User Management System with CRUD functionality, combining React.js frontend and Node.js backend.
- Built and deployed responsive websites, RESTful APIs, and integrated MySQL databases using Node.js and Express.

PROJECTS

Food Image Recognition and Calories Prediction

[Link to Demo](#)

Designed and deployed a Django-based web application with RESTful API integration for real-time food calorie and nutrition analysis. Integrated Google Gemini AI 1.5 Flash for image preprocessing, bringing 90%+ accuracy to nutrition data extraction (calories, fat, energy). Automated backend pipelines (JSON parsing, validation, database storage) with SQLite, optimizing performance and reliability. Increased accessibility by automating food analysis and enhancing end-user engagement.

Insurance Management System

[Link to Demo](#)

Gained hands-on experience in HTML, CSS, JavaScript, and responsive design principles. Worked on a mentor-guided project, applying real-world problem-solving and building a functional web application. Enhanced skills through masterclasses and mentor-led sessions while completing a curated learning plan on SkillsBuild. Delivered a final project presentation demonstrating practical application of front-end technologies.

EDUCATION

2021 - 2025	Bachelor's Degree at Sanjivani College of Engineering, Kopargaon	(CGPA: 6.1/10)
2021	Class 12th at Shree Ganesh Junior College, Kopargaon	(78%)
2019	Class 10th at Atma Malik Secondary Gurukul, Kokamthan	(82%)

TECHNICAL SKILLS

Programming Languages: Python, JavaScript, C++, C

Frontend Technologies: React.js, HTML5, CSS3, Bootstrap, Tailwind CSS

Backend Technologies: Node.js, Express.js, Django, REST APIs

Databases: MySQL, MongoDB, SQLite, Database Design

Development Tools: Git, GitHub, Visual Studio Code, XAMPP