

Inavolu Vathsav

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OBJECTIVE

Self-driven B.Tech student at Vignan University focused on web development and full-stack engineering. I build small-to-medium web applications end-to-end (frontend, backend, deployment) and enjoy solving algorithmic problems. Looking for internship opportunities or open-source collaboration to sharpen production-level skills.

TECHNICAL HIGHLIGHTS

Languages	Java, JavaScript (ES6+), HTML5, CSS3
Frameworks / Stack	MERN (MongoDB, Express, React, Node.js)
Tools	Git, GitHub, VS Code, npm, Postman
Other	REST APIs, Responsive UI, Basic knowledge of UI Ux Design and networking concepts

RELEVANT COURSEWORK & SELF-STUDY

Data Structures & Algorithms; Database Systems; Operating Systems basics; Web Development (HTML/CSS/JS); Computer Networks (intro); Software Engineering fundamentals. Also ongoing self-study: modern React patterns and backend APIs.

EXPERIENCE

Student / Personal Projects

Present

Actively building and maintaining personal projects on GitHub, learning software engineering best practices, and practising competitive programming problems. Comfortable working alone end-to-end and collaboratively via Git.

SELECTED PROJECTS

RecipeFinder

See project on GitHub

- **Overview:** A web app that suggests recipes based on available ingredients and reduces food waste by providing flexible matches.
- **Features:** ingredient-based search, recipe details, filtering by diet/meal type, and an AI-assisted helper (chat-like suggestions) integrated into the UI.
- **Tech:** React frontend, Node/Express backend, external recipe APIs for data, deployed on GitHub Pages / a small cloud host for the frontend.

GetItHome

See project on GitHub

- **Overview:** A utility web app that provides practical workflows (frontend + backend) — repository contains UI, routing, and server endpoints.
- **Highlights:** implemented responsive layouts, client-server communication (REST), and modular React components for reusability.
- **Tech:** React, Node.js, Express, MongoDB (or mock data), GitHub-hosted source code.

OPEN-SOURCE & GITHUB

Profile	github.com/vathsavv56 – contains RecipeFinder, GetItHome and other practice repositories.
Contributions	Open to collaborating on beginner-friendly open-source issues; actively push small improvements and experiments to personal repos.

EDUCATION

2021 Class 10th — Pragati High School, Sattenapalli.
2022 Class 12th — Srichaitanya College, Narasaropet.
Present B.Tech (ongoing) — Vignan University.

LEARNING & ACTIVITIES

- Regular practice on coding problems (arrays, strings, basic graph/tree problems).
- Follow open-source projects to learn real-world code structure and collaboration via PRs and issues.
- Built and iterated on portfolio site to showcase projects and deployment experience.

SKILLS

Core Java, JavaScript, HTML, CSS, MERN stack, Git , UI-UX Design
Other REST APIs, responsive UI, basic deployment (GitHub Pages / simple hosts)

INTERESTS

Web development, UI/UX design basics, reading about new web technologies, small automation projects, learning Linux basics.