

Vamsi Marripudi

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<https://github.com/vamsimarripudi>

EDUCATION

Nxtwave Disruptive Technologies

Oct 2022 - Ongoing

Industry Ready Certification in Full-stack Development

B.Tech, Alluri Sitharama Raju district

2016 - 2020

B Tech (Bachelor of Technology) _ Electronics & Communication Engineering (ECE)
(6.3 CGPA)

Vijaya Bharathi Jr College, Kakinada

2014 - 2016

Intermediate _ MPC (56.0%)

Sahithi public school, Kakinada

2013 - 2014

Secondary School Of Certificate (5.7 CGPA)

SKILLS

Frontend: HTML, CSS, Bootstrap, JavaScript, React.js

Backend: Python, Express, Node.js

Databases: SQLite

Other skills: API Testing, AWS, Express(node), Flexbox, Git, Java, MongoDB,
UX design

PROJECTS

Nxt Watch (nxtwatch.vamsimarripudi.tech)

Developed the Nxt Watch platform, a YouTube-inspired application where users can access various video categories, such as Trending, Gaming, and Saved videos, and search for specific content while customising the visual theme.

- Crafted a responsive UI with React components for pages like Login, Home, Trending, Gaming, and Saved videos, utilising event handlers and form inputs.
- Established user authentication through username/password input and HTTP API calls, maintaining login state with JWT tokens and local storage.
- Enabled secure navigation using React Router components for protected routes, redirecting unauthenticated users to the login page.

Technologies used: React JS, JavaScript, CSS, Bootstrap, Routing, REST API Calls, Local Storage, JWT Token, Authorization, Authentication.

Nxt Trendz (ECommerce Clone - Amazon, Flipkart) (trends.vamsimarripudi.tech)

Implemented Nxt Trendz application which is a clone for ECommerce applications like Amazon, Flipkart where users can login and can see list of products with search, filters, sort by, etc..

- Implemented Different pages and routes for Login, Products, Product details using React Router components Route, Switch, Link, props, state, lists, event handlers, form inputs.
- Authenticating and authorizing users by taking username, password and doing login POST HTTP API Call and implementing filters by sending them as query parameters to product api calls.
- Persisted user login state by keeping jwt token in local storage, Sending it in headers of further api calls to authorize the user.

Technologies used: React JS, JS, CSS, Bootstrap, Routing, REST API Calls, Local Storage, JWT Token, Authorization, Authentication

Jobby App (jobby.vamsimarripudi.tech)

Constructed an all-in-one job searching platform, Jobby App.

- Built pages for Login, Home, Jobs, and Job item details with React components, form inputs, and event handlers.
- Ensured secure authentication with JWT tokens and REST API calls.
- Persisted login state with local storage and protected routes with React Router.

Technologies used: React JS, JS, CSS, Bootstrap, Routing, REST API Calls, Local Storage, JWT Token, Authorization, Authentication

My Portfolio (vamsimarripudi.tech)

I'm Vamsi Marripudi, a passionate Full-Stack Web Developer with expertise in building modern, responsive, and scalable web applications.

My core skills include:

Frontend: React.js, Tailwind, JavaScript, TypeScript

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

Database: MongoDB, SQL

DevOps: Vercel, Netlify, GitHub, CI/CD

UI/UX: Wireframing, usability, and component-driven design

I enjoy converting ideas into real products — from designing UI/UX to building backend APIs to deploying full production apps.

Every project I create focuses on clarity, simplicity, performance, and user experience.

Technologies used: HTML, CSS, JavaScript, React.js, Node.js, Tailwind, vite, expressJs, SQLite, vercel, render,

CERTIFICATES

Generative AI Foundation Certificate

Gained foundational knowledge of generative AI concepts, including LLMs, prompt engineering, and responsible AI practices. Demonstrated practical skills in using Azure AI tools and real-world AI applications.

ACHIEVEMENTS

National Himalayan Trekking Cum Expedition SarPass-2025

Successfully completed the Sar Pass trek in Himachal Pradesh, demonstrating physical endurance, teamwork, and adaptability in high-altitude conditions. Gained valuable experience in goal setting, resilience, and navigating challenging terrains over a multi-day expedition.