

# Vamsi Marripudi

Kakinada, Andhra Pradesh, 533435 | 7013981759 | [yamsimarripudi409@gmail.com](mailto:yamsimarripudi409@gmail.com)

<https://www.linkedin.com/in/vamsimarripudi/>

<https://github.com/vamsimarripudi>

## EDUCATION

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<b>Nxtwave Disruptive Technologies</b>	<b>Oct 2022 - Ongoing</b>
Industry Ready Certification in Full-stack Development	
<b>B.Tech, Alluri Sitharama Raju district</b>	<b>2016 - 2020</b>
B Tech (Bachelor of Technology)_Electronics & Communication Engineering (ECE) (6.3 CGPA)	
<b>Vijaya Bharathi Jr College, Kakinada</b>	<b>2014 - 2016</b>
Intermediate_MPC (56.0%)	
<b>Sahithi public school, Kakinada</b>	<b>2013 - 2014</b>
Secondary School Of Certificate (5.7 CGPA)	

## SKILLS

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

**Backend:** Python, Express, Node.js

**Databases:** SQLite

**Other skills:** Flexbox, Git

## PROJECTS

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### **Todos Application ([todotaskvamsi.ccbp.tech](https://todotaskvamsi.ccbp.tech))**

A robust task tracking system with CRUD capabilities, crafted to simplify task management.

- Designed with HTML, CSS and Bootstrap to ensure a user-friendly interface for managing tasks.
- Dynamic UI updates through JavaScript event listeners and DOM operations for seamless CRUD operations.
- Secure task persistence through local storage methods, ensuring that tasks are never lost.

**Technologies used:** HTML, CSS, JS, Bootstrap

### **Nxt Trendz ( ECommerce Clone - Amazon, Flipkart) ([nxttrendzvamsi.ccbp.tech](https://nxttrendzvamsi.ccbp.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 ([jobbybyvamsi.ccbp.tech](https://jobbybyvamsi.ccbp.tech))**

Implemented Jobby App where users can log in and can see a list of jobs with search by Job title, filters based on Salary range and Employment type, etc

- Implemented different pages like Login, Home, Jobs, Job item details using React components, props, state, lists, event handlers, form inputs.
- Authenticating by taking username, password and doing login post HTTP API Call.
- Persisted user login state by keeping jwt token in client storage, Sending it in headers of further API calls to authorize the user.
- Implemented different routes for Login, Home, Jobs, Job item details pages by using React Router components Route, Switch, Link.
- Implemented filters and search text by sending them as query parameters to jobs API calls.
- Redirecting to the login page if the user tries to open Home, Jobs, Job item details routes which need authentication by implementing protected Route.

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

## **CERTIFICATES**

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### **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**

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### **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.