

# UJWAL SINGAMSETTI

**Portfolio** : [www.ujwal.info](http://www.ujwal.info)

**LinkedIn** : [www.linkedin.com/in/ujwal-singamsetti](https://www.linkedin.com/in/ujwal-singamsetti) | **GitHub** : [github.com/ujwalsingamsetti](https://github.com/ujwalsingamsetti)

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## SKILLS

- **Frontend** : HTML, CSS, Bootstrap, JavaScript, React.js, Tailwind CSS
  - **Backend** : Python, Express.js, Node.js
  - **Database** : SQLite, MongoDB
  - **Other** : Git, GitHub, AWS, Flexbox, Prompt Engineering
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## SUMMARY

- Motivated and detail-oriented **Full Stack Developer** with a solid foundation in the **MERN stack** (MongoDB, Express.js, React.js, Node.js) and a strong interest in **artificial intelligence** integration and prompt engineering. Experienced in building responsive, scalable, and user-focused web applications. Known for rapid learning, adaptability, and a problem-solving mindset. Passionate about leveraging modern technologies to develop impactful solutions and continuously improve development practices.
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## EDUCATION

<b>Sathyabama Institute of Science and Technology, Chennai</b>	2022 – 2026
• BE (Bachelor of Engineering)_Computer Science Engineering (CSE) (8.2 CGPA)	
<b>Vignan Co-operative Junior College, Guntur</b>	2020 – 2022
• Intermediate_MPC (94.5%)	
<b>Sir C V Raman Public School, Amalapuram</b>	2019 – 2020
• Secondary School Of Certificate (96.84%)	

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## PROJECTS

### Portfolio Website ([ujwal.info](http://ujwal.info))

- Developed a responsive portfolio website to showcase my projects, skills, and resume with a backend-enabled contact form.
- Built using HTML, CSS, JS, Bootstrap, and Vercel, Render for hosting.

### Todos Application ([ujwalstodos.ccbp.tech](http://ujwalstodos.ccbp.tech))

*Developed persistent todo application with CRUD operations to track list of tasks*

- Displayed list of todos with HTML list elements, styled todo list using CSS, Bootstrap
- Implemented todo crud operations by using JavaScript event listeners and updated UI dynamically by using JavaScript DOM operations.
- Used Arrays, Objects and their methods during todolist CRUD Operations, Persisted todo list state on page reloads using local storage methods.

### Chat Box Application ([chat.ujwal.info](http://chat.ujwal.info))

Developed a full-stack chat app with user authentication and real-time messaging capabilities.

- Designed responsive UI using React, Tailwind CSS, and JavaScript DOM operations. Built secure backend with Node.js, Express, and MongoDB, implementing JWT authentication and bcrypt hashing.
- Enabled real-time features like messaging and typing indicators using Socket.IO. Implemented message CRUD operations, including public chat clearing, with data persistence in MongoDB.
- Deployed frontend on Netlify and backend on Render with CORS configuration.

### **Wikipedia Search Application ([ujwalwiki.ccbp.tech](http://ujwalwiki.ccbp.tech))**

Unlock the vast wealth of knowledge on Wikipedia with a custom search application that delivers relevant and curated results. Quick and easy access to information has never been easier.

- Beautifully presented search results with HTML list elements, styled with CSS, Bootstrap, and a responsive design that adapts to any device.
- Seamlessly access information with the power of asynchronous fetch GET HTTP API calls and the ability to open the desired result in a new tab for further reading.

### **Nxt Trendz ( ECommerce Clone - Amazon, Flipkart ) ([ujwalsescommers.ccbp.tech](http://ujwalsescommers.ccbp.tech))**

Developed a cutting-edge e-commerce platform inspired by Amazon and Flipkart.

- Built pages for Login, Products, and Product details with React Router, React components, form inputs, and event handlers.
  - Enabled secure authentication and authorization with JWT tokens and REST API calls.
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## **CERTIFICATES**

### **Oracle Foundation Associate**

- Demonstrates foundational understanding of Oracle technologies and cloud services.

### **Introduction to Machine Learning – NPTEL**

- Completed a certified course covering ML fundamentals, including supervised/unsupervised learning, key algorithms, and model evaluation techniques..

### **Prompt Engineering for ChatGPT – Great Learning**

- Completed a certified course on prompt engineering to craft effective inputs and optimize LLM output for real-world applications.