

# Vamsi Satya Sai Vanama

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<https://github.com/VamsiSatvaSai>

## OBJECTIVE

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Recent B.Tech graduate with a strong foundation in Full Stack Web development, seeking an entry-level position to apply my MERN stack skills. I am highly motivated, eager to learn, and skilled in React.js, Node.js, Python and SQL. My and projects have equipped me with practical experience in web development and programming. I am passionate about solving real-world problems and am excited to bring my problem-solving skills, adaptability, and enthusiasm to a dynamic team.

## EDUCATION

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<b>Nxtwave Disruptive Technologies</b>	<b>May 2022 - Ongoing</b>
Industry Ready Certification in Full-stack Development	
<b>Sasi Institute of Technology and Engineering, Tadepalligudem</b>	<b>2020 - 2024</b>
B Tech (Bachelor of Technology) _Computer Science Engineering (CSE) (7.8 CGPA)	
<b>Narayana junior College, Vijayawada</b>	<b>2018 - 2020</b>
Intermediate, MPC (9.07 CGPA)	
<b>Maria Montessori English medium High school, Ganapavaram</b>	<b>2017 - 2018</b>
Secondary School of Certificate (9.5 CGPA)	

## SKILLS

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

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

**Databases:** SQLite

**Other skills:** Flexbox, Git, OOPs

## PROJECTS

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### **IPL Dashboard** ([vamsiipl.ccbp.tech](https://vamsiipl.ccbp.tech))

Designed a one-stop destination for IPL team and match information.

- Navigated effortlessly with React Router, displaying team information and matches with dynamic REST API calls.
- Accounted for invalid routes with a 404 page.

**Technologies used:** React JS, Routing, REST API Calls, CSS, Bootstrap

### **Cryptocurrency Tracker** ([vamsicrypto.ccbp.tech](https://vamsicrypto.ccbp.tech))

Developed a comprehensive cryptocurrency tracking solution.

- Showcased crypto market data in a table using React and Bootstrap.
- Optimized for all devices with Bootstrap and CSS.

**Technologies used:** React JS, REST API Calls, CSS, Bootstrap

### **Emoji Game** ([vamsiemoji.ccbp.tech](https://vamsiemoji.ccbp.tech))

Developed responsive Emoji memory game where users can win it by clicking unique emoji each time till all displayed emojis are clicked. All emojis positions will be randomized after each click.

- List of Emojis is displayed by using React components, props, lists, conditional rendering, styled using CSS and randomized emojis placed using event listeners by updating react state.

- Updated different game states such as emojis list, winning state and losing state by using game state variable and conditional rendering.

**Technologies used:** React JS, CSS

### **Detecting Abnormalities in chest radiographs using YOLOv8**

We have developed an Deep Learning model that able to detect 8 different chest diseases in chest x-rays using the object detection model YOLOv8.

**Technologies used:** Python, Pandas, OpenCV, Deep Learning

## **CERTIFICATIONS**

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Certified in Node.js, by NxtWave ([view](#))

Certified in Web Design using Flexbox, by NxtWave([view](#))

Certified in JavaScript Essentials, by NxtWave([view](#))

Certified in Introduction to databases, by NxtWave([view](#))

Certified in Programming Foundations with Python, by NxtWave([view](#))

Certified in HTML, CSS, Bootstrap, by Nxtwave([view](#))

## **ACHIEVEMENTS**

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### **Student Counselor**

Worked as a student counselor in college for an year

### **Paper Publication**

Published a paper in IJARESM on Detecting Abnormalities in Chest Radiographs