

Vamshi Krishna Boju

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Texas, USA

PROJECTS

- **ConnectingWorld Website**
Built a MERN stack app visualizing social connections with React Hooks, reducing page load time by 25% and adding features like "Get in Touch."
ReactJS, NodeJS, MongoDB, CSS, Graphs
2023
- **TaskMate Website**
Developed a cloud-based MERN stack task manager with a user-friendly interface for task assignment, tracking, and collaboration, optimizing performance with trees, stacks, and queues.
Trees, Stack, Queue, ReactJS, NodeJS, MongoDB
2024
- **ChatApp Website**
Built an advanced chat app with real-time messaging, intelligent filters, and group creation using ReactJS, enhancing front-end development and API integration skills.
ReactJS, Node.js, JavaScript, MongoDB, Express.js, CSS
2022
- **Sort Visualizer Website**
Developed a React-based Sort Visualizer showcasing five sorting algorithms with adjustable speed, enabling real-time performance comparison and enhancing algorithm understanding.
Sorting Techniques, ReactJS, JavaScript, CSS
2022

AWARDS & RECOGNITION

- **Smart India Hackathon**
7th Place in Smart India Hackathon at college level.
- **Arts and Design Excellence Award**
Certified for Excellent Performance in Swayam ED-cell
- **Course Completion Certificates**
Certified for completing the courses NodeJS: RESTful APIs and The Ultimate React Course from Udemy.

SKILLS

- **Languages**
Python, JAVA, C, JavaScript, JSX, HTML, XML, JSON, CSS.
- **Technologies & Tools**
ReactJS, Node.js, Django, ExpressJS, MongoDB, AWS, Azure Cloud, , SQL (Postgres, MS-SQL, MySQL), Cloud and DataBases, IntelliJ, JuPyter, VSStudio, Eclipse, Postman, Agile (Scrum/Kanban), Design Patterns, Debugging.

EXPERIENCE

- **Blockfortrust Solutions**
UI Engineer Intern - India
Led UX design and front-end development of the company website using React.js. Improved functionality through Component-Based Architecture, Hooks, and API integration. Enhanced site performance, state management, and deployment processes while collaborating on testing and version control.
August 2022 to March 2023
- **Web Developer**
Swayam ED-cell – India
Built full-stack web pages for events like quizzes and coding competitions, enhancing user engagement. Used HTML, CSS, JavaScript, React.js, and Node.js to create responsive, dynamic pages, improving user experience. Collaborated with teams to ensure functionality and design, leading to a 20% increase in user participation.
July 2020 to January 2023

EDUCATION

- **MS in Computer Science, CGPA: 4.0/4.0**
Texas Tech University, USA
August 2023 – May 2025
- **B.E. Computer Science, CGPA: 3.8/4.0**
Osmania University, India
August 2019 – May 2023