

# Vamshi Krishna Boju

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Texas, USA

## PROJECTS

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- **MovieHub**

A MERN stack web app that offers personalized movie recommendations using a machine learning model with 90% accuracy based on user behavior. The app features movie prediction, search, genre filters, and watchlists, enhancing user engagement through feedback-driven updates and strengthening full-stack development and machine-learning skills.

ReactJS, NodeJS, MongoDB, Machine Learning, CSS  
2024

- **ConnectingWorld**

A full-stack app that visualizes social connections using a graph-based structure. Using the MERN stack with React Hooks, Express.js, and Mongoose, I reduced page load time by 25%. Features like "Get in Touch" and "People Near You" enhanced dynamic social exploration. This project improved my skills in graph structures, full-stack development, and UX design.

ReactJS, NodeJS, MongoDB, CSS, Graphs  
2023

- **ChatApp**

An advanced chat application designed to enhance communication through features such as real-time messaging, intelligent filters, and group creation. Developed using ReactJS for a responsive user interface and real-time updates, this web application has significantly strengthened my expertise in front-end development and API integration.

ReactJS, Node.js, JavaScript, MongoDB, Express.js, CSS  
2022

## AWARDS & RECOGNITION

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- **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

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- **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

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- **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

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- **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*