

Bhuma Sai Ram Vara Prasad Reddy

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LinkedIn: <https://www.linkedin.com/in/bhuma-sai> | GitHub: <https://github.com/BhumaSai>

Portfolio: <https://bhumasai-portfolio.netlify.app>

PROFESSIONAL SUMMARY

MERN Stack Developer with hands-on experience building scalable full-stack web applications using React.js, Node.js, Express.js, and MongoDB. Strong in creating REST APIs, real-time systems with Web Sockets, and implementing secure authentication (JWT/OAuth2). Proven ability to build and deploy production-ready apps independently, with a strong eye for performance, UX, and SEO. Actively learning AWS(ec2, s3) and DevOps automation tools to broaden backend capabilities.

EXPERIENCE

- Machine Learning With Python Intern

Talent Shine India Pvt. Ltd. (with APSCHE) | Dec 2024 – Mar 2025

Built a Malicious URL Detection system using Python and Scikit-learn. Trained ML models on real-world datasets to classify harmful URLs with high accuracy.

- Full Stack Developer – Project Work

Independent Projects (Pre-MCA) | 2023

Created MERN stack applications including a real-time chat app and an e-commerce site. Implemented REST APIs, user authentication, and responsive UI design.

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, Python, HTML5, CSS3

Frameworks/Libraries: React.js, Node.js, Express.js, Redux, Tailwind CSS

Databases: MongoDB (Mongoose), MySQL

Authentication & Security: JWT, OAuth2

Tools & Environment : Git, GitHub, GitHub Actions, Postman, VS Code, Linux (Ubuntu, Kali-Linux)

APIs & Web Tech: RESTful APIs, Web Sockets, API Integration, Unit Testing

Networking: TCP/IP, HTTP, HTTPS, FTP, DNS, SSH, FTP

Data Structures, Algorithms

Other: Responsive Design, Shell Scripting, CI/CD, Debugging, application security, Virtual Machines

PROJECTS

Real-Time Chat Application

- Built a live chat app using Web-Sockets for instant messaging.
- Managed user sessions and ensured real-time updates for an interactive experience.
- Tech Stack: React.js, Node.js, Express.js, MongoDB.
- Achieved **90%** Score in performance and SEO (light house)
- Demo: <https://feelfreetochat.netlify.app>

E-Commerce Website | MERN Stack

- Built a full-stack online store with user auth, product catalog, and cart functionality.
- Tech Stack: React.js, Node.js, Express.js, MongoDB.
- Implemented RESTful APIs for seamless data flow.
- Achieved **90%** Score in SEO (light house)
- Demo: https://github.com/BhumaSai/e_commerce

EDUCATION

Master of Computer Application (MCA) | 2023-2025

JNTUA University, Santhiram Engineering College, Nandyala

Bachelor's Degree (BSC Statistics) | 2019-2022

Royalaseema University, Sri Ramakrishna Degree College, Nandyala

LANGUAGES

- Telugu (Native)
- Hindi
- English

SOFT SKILLS

- Debugged and resolved production-level issues during personal project deployments
- Problem Solving
- Independent Learner
- Time Management
- Collaboration & Team Work