

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> | LeetCode Profile : <https://leetcode.com/u/bhuma-sai/>

PROFESSIONAL SUMMARY

MERN Full Stack Developer with hands-on experience in building and deploying scalable, secure, and responsive web applications. Proficient in MongoDB, Express.js, React.js, Node.js, and skilled in Python and Java for backend development and automation. Adept at designing RESTful APIs, optimizing frontend performance, and ensuring smooth integration between client and server. Passionate about developing efficient, user-centric software solutions and implementing clean, maintainable code.

TECHNICAL SKILLS

- Languages: JavaScript (ES6+), Python, Java
- Frontend: React.js, HTML5, CSS3, TypeScript
- Backend: Node.js, Express.js, REST APIs, JWT, OAuth2, API Integration, Microservices
- Database: MongoDB, MySQL
- Dev Tools: Git, GitHub, VS Code, Postman, Docker, Linux, Eclipse
- Cloud & Deployment: AWS (EC2, S3), Vercel, Render, Netlify
- CS Fundamentals: OOP, Data Structures, Algorithms, DBMS, Operating Systems
- Other: Shell Scripting (Bash), Application Security, Networking

PROJECT EXPERIENCE

Real-Time Chat Application (React.js, Node.js, Socket.io)

<https://feelfreetochat.netlify.app>

- Built an interactive messaging platform supporting real-time communication using Socket.io.
- Implemented JWT-based authentication and optimized performance for responsiveness.
- Achieved 90% SEO score on Lighthouse through efficient resource handling.

E-Commerce Website (MERN Stack)

<https://github.com/BhumaSai/ecommerce>

- Designed and developed a complete e-commerce solution with user authentication, product management, and cart functionality.
- Built and deployed secure RESTful APIs with JWT authentication.
- Focused on responsive design and performance optimization (92% SEO score).

URL Shortener (Spring Boot, MySQL, Java)

<https://github.com/BhumaSai/UrlShortner>

- Developed a scalable URL shortening service using Spring Boot with REST API endpoints for create, redirect, and analytics
- Integrated with MySQL for persistent storage of original and shortened URLs along with usage metrics.
- Implemented analytics features like top URLs, daily stats, and recent clicks to support usage insights.

EDUCATION

Master of Computer Applications, Graduated | Santhiram Engineering College – JNTUA University, Nandyala | 2023 – 2025

Relevant Coursework: Full Stack Development, Web Technologies, Data Structures

Bachelor of Science in Statistics | Sri Ramakrishna Degree College – Rayalaseema University, Nandyala | 2019 – 2022

Relevant Coursework: Python Programming, Data Analysis, Statistics

LANGUAGES

Telugu (Native), Hindi, English