

POSA NARENDRA

FULL STACK DEVELOPER

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Tadipatri, Andhra Pradesh, 515411.

PROFESSIONAL SUMMARY

Motivated Computer Science Engineering student with hands-on experience in full-stack web development using MERN and Java. Proficient in building secure, scalable apps with React.js, Node.js, Flask, and Django. Skilled in RESTful APIs, MongoDB, and MySQL. Developed real-world projects like Book Share App, Library Management System, Bike Rental Portal, and Patient Medical Data Connect System. Passionate about DSA and creating impactful tech solutions.

SKILLS & COMPETENCIES

- **Soft Skills:** Good Communication, Time Management, Team Collaboration
 - **Languages:** Java, Python, JavaScript, HTML5, CSS3
 - **Frameworks & Libraries:** React.js, Node.js, Express.js, Flask, Django, Bootstrap, Tailwind CSS.
 - **Networking & APIs:** RESTful APIs, JSON, Axios, Fetch API, Postman.
 - **Tools & Platforms:** VS Code, IntelliJ IDEA, Git, GitHub, Netlify, Vercel, Postman, Notepad++, Linux (basic), AWS (EC2, S3 - basic).
 - **Databases:** MongoDB, MySQL, JDBC.
 - **Testing:** Manual Testing, Debugging, Console & API testing.
 - **Others:** Responsive Web Design, Deployment, Authentication & Authorization (JWT, OAuth – basic), Problem Solving, Team Collaboration, AI-assisted development.
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WORK EXPERIENCE

Full Stack Web Developer (Intern)

Self-Driven / Freelance Projects — Jan 2025 – Present

- Developed and deployed real-world applications including a Book Share App, Library Management System, Bike Rental Portal, and Patient Medical Data Connect System using the MERN stack and Core Java.
- Designed responsive frontends using HTML5, CSS3, JavaScript, and React.js, ensuring cross-device compatibility and modern UI/UX.
- Built backend services using Node.js, Express.js, and Flask, with specific logic written in Core Java and Python where applicable.
- Implemented secure user authentication (JWT, session-based), registration systems, and role-based dashboards to manage user access.
- Integrated MongoDB and MySQL databases; used JDBC for database operations in Java-based projects.
- Managed source control and deployments using Git, GitHub, Vercel, and Netlify.
- Used Postman for REST API testing and debugging.

- Utilized ChatGPT for rapid prototyping, code optimization, error resolution, and documentation, while following Agile workflows through sprint planning, deadline management, manual testing, and debugging.
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Project Experience

Book Share App

Designed and developed a collaborative platform for students to upload, search, and download academic resources. Improved accessibility and encouraged peer-to-peer learning using React.js, Node.js, Express.js, and MongoDB.

Library Management System

Built a Core Java-based application with MySQL integration to handle book inventory, student registrations, and admin operations. Streamlined manual library processes and improved record accuracy.

Bike Rental Portal

Developed a full-stack web application using Full stack development with Python to manage bike listings, real-time availability, and booking functionality. Implemented secure user authentication and role-based dashboards for customers and companies.

Patient Medical Data Connect System (PMDCS)

Created a secure medical record system for storing and accessing patient data across hospitals and clinics. Used HTML, CSS, JavaScript for frontend and Flask with Postgresql for backend to reduce data fragmentation.

Achievements & Certifications

- **Volunteered** in *CGR Talent Meet* – National Level Technical & Cultural Fest.
 - **Participant** in *TechMarathon 2K23* – Real-time Bootcamp + Hackathon conducted by **SmartBridge**.
 - **NPTEL Certified** – *Programming in Modern C++* (Jul–Oct 2024) – Scored **55/100**, conducted by Prof. Partha Pratim Das, **IIT Kharagpur**.
 - **Certified – Full Stack Web Development** from **PanTech** and **BlackBucks** (MERN Stack, Apr 2025).
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Education

Annamacharya Institute of Technology and Sciences

Bachelor of Technology in Computer Science and Engineering
Rajampet, Kadapa, Andhra Pradesh | 2021 – 2025
CGPA: 8.74

J.C.N.R.M Junior College

Intermediate (Mathematics, Physics, Chemistry)
Tadipatri, Anantapur, Andhra Pradesh | 2019 – 2021
Percentage: 94.3%