# OM SAI RAM KURRA

Full Stack Developer | 4+ Years Experience in Building High-Performance, Scalable Web Applications.

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## PROFESSIONAL SUMMARY

- Strong analytical and problem-solving skills, with expertise in debugging, optimizing, and enhancing application performance.
- Frontend development experience with ReactJS, Angular, and modern UI tools for responsive and scalable applications.
- Backend expertise in Node.js, NestJS, and Express, developing high-performance APIs and microservices.
- Database management with SQL (MySQL) and NoSQL (MongoDB), ensuring efficient data storage and retrieval.
- Proficient in cloud computing (AWS) and CI/CD pipelines (Jenkins) for automated deployment and scalability.
- Experience in RESTful APIs and modern authentication mechanisms like JWT for secure applications.
- Version control proficiency with Git, SVN, and build tools like Babel, Webpack, NPM, and Yarn.
- Agile development expertise, working in fast-paced environments with a collaborative and adaptable approach.
- Strong knowledge of web performance optimization, ensuring high-speed and efficient applications.
- Excellent teamwork and communication skills, fostering seamless collaboration and conflict resolution.

## SKILLS

- **Soft Skills**: Strong organizational and time-management skills, exceptional communication, teamwork & independent problem-solving, detail-oriented with multitasking abilities.
- **Frontend**: HTML, CSS, JavaScript, TypeScript, React, Angular, Ionic Framework.
- **Backend**: Node.js, NestJS, Express, Python.
- **Databases**: SQL (MySQL, PostgreSQL), NoSQL (MongoDB), Prisma, Sequelize.
- **Version Control & CI/CD:** GitHub, Bitbucket, GitLab, Jenkins, AWS.
- **Testing & Debugging**: Postman, Thunder Client, Jest, Mocha, Jasmine.
- **Project Management:** Jira, ClickUp.
- **Tools & Technologies**: JsPlumb, Bootstrap, Node-Red, GoJS, Ngrx, Power BI, Redis, Material UI, Visual Studio Code, Balma, jQuery, Highcharts, Lodash, Puppeteer, NPM, Cheerio, Axios, Redux, Colors, Chalk, Socket.io.

## EDUCATION

**Vikas College of engineering and technology**

Bachelor's Degree in Civil Engineering
2017 – 2020

## PROFESSIONAL EXPERIENCE

**Stellar Innovations Pvt Ltd, Bangalore, Karnataka —**

| Software Developer | May 2024 - Present |
|---|---|

**Project** : TPS
**Client** : Christain USA
**Website** : https://tpsdev.unidex.ai/
**Technologies** : Angular, NestJs, Postgresql, Prisma, Jenkins, Socket.io

**Description:** TPS (Title and Escrow Production System) is a reliable platform for managing real estate title and escrow processes. It streamlines document processing, automates workflows, and improves collaboration between stakeholders, ensuring efficient and secure transactions.

**Roles & Responsibilities**:
- Developed and maintained APIs using NestJS and Prisma, managing database migrations and queries.
- Implemented authentication and authorization using CASL to ensure role-based access control.
- Implemented workflow automation with Js plumb, enabling dynamic process visualization.
- Built an Outlook-like email system, integrating email threading and order-based email segregation.
- Integrated Google Maps for location-based services and mapping functionalities.
- Optimized real-time communication using Redis and Socket.io.
- Designed and managed process categories, subcategories, and workflow charts.

**Globalwave Softech Pvt Ltd, Hyderabad,Telangana —**

| Full Stack Developer | May 2021 -May 2024 |
|---|---|

**Project** : Clinic App
**Client** : Berea , USA
**Technologies** : React, Ionic, NodeJs, MySQL, Sequelize

**Description:** It offers an intuitive interface for streamlined appointment scheduling,telemedicine consultations, and secure access to medical records.

**Roles & Responsibilities**:
- Spearheaded the integration of telemedicine functionalities, enabling virtual appointments and remote consultations for patients, thereby expanding access to healthcare services.
- Conducted performance analysis and implemented optimizations to enhance the app's speed and responsiveness, ensuring a seamless user experience, especially during peak usage times.
- Implemented secure user authentication and authorization mechanisms to ensure the confidentiality of patient data.
- Developed features enabling users to access and manage their medical records securely, with an emphasis on compliance with healthcare data privacy regulations.