YERNI TEJA SRIMANTHULA
IT PROFESSIONAL | FRONTEND DEVELOPER | BACKEND DEVELOPER | FULLSTACK DEVELOPER

Summary

- Offering 2+ years of hands-on experience as an **IT Professional** with a focus on **Fullstack Development**, delivering scalable and user-friendly web applications
- Proficient in designing and developing **frontend interfaces** using **HTML, CSS, JavaScript, ReactJS, and NextJS** for responsive and dynamic user experiences
- Skilled in **backend development** using technologies like **Node.js, Express**, and integrating **RESTful APIs** with robust authentication and database connectivity
- Strong understanding of **state management**, **API integration**, and **performance optimization** for full-featured web apps
- Experience in building and deploying end-to-end solutions with focus on **clean code**, **security**, and **maintainability**
- Comfortable working in **Agile environments**, collaborating with cross-functional teams, participating in sprints, and conducting code reviews
- Adept at troubleshooting and debugging complex issues, improving functionality, and enhancing user experience across platforms
- Passionate about learning and implementing **modern web development practices** to solve real-world problems and drive business impact

Work Experience

Jan 2023 – Apr 2024 | AVRL (Advanced Voice Research Lab) | Software Developer
Key Deliverables:
- Created and deployed over **120 automation scripts** using **JavaScript** to enhance decision-making and streamline processes within **Transport Management Systems (TMS)**
- Architected **automated workflows** for the **AVRL-Generation platform**, integrating **chatbots and RPA** to simplify and accelerate logistics operations
- Enabled **real-time reporting** by automating system navigation and embedding custom **bidding conditions** defined by clients
- Boosted **supply chain efficiency** through the application of **AI-driven natural language processing** and intelligent data delivery strategies
- Collaborated in **Agile teams**, contributing to **stand-ups**, **sprint planning**, and milestone tracking to ensure timely and aligned delivery of project objectives

Nov 2022 – Jan 2023 | Acciojob | Frontend Developer Trainee
Key Deliverables:
- Developed **responsive and interactive web interfaces** using **React**, **JavaScript**, **HTML**, and **CSS**, delivering smooth and user-friendly experiences
- Partnered with **backend developers** to integrate **APIs** and enhance overall **application performance and workflow efficiency**
- Adhered to **modern coding best practices**, contributing to **code quality** through regular **peer reviews**, **refactoring**, and **debugging** efforts

Previous Experience

Jul 2018 – Aug 2020 | Synergies Casting Ltd | Supervisor

Sep 2020 – Mar 2021 | Krishi Engineers Company | AutoCAD Developer

Apr 2021 – Oct 2022 | VBC Fiber Net | Marketing Executive

Projects Handled

QKart (E-Commerce Application) | Code | Live Demo
Tech Stack: React.js, Node.js, Express.js, MongoDB, Material UI, REST APIs
- Designed and built core e-commerce functionalities including user authentication, shopping cart, and checkout workflows for a seamless customer experience
- Implemented secure backend endpoints using JWT authentication and data hashing techniques to protect user information and maintain system integrity
- Created comprehensive unit and integration tests to validate functionality and ensure reliable, bug-free deployment across key modules

QTify (Music Streaming App) | Code | Live Demo
Tech Stack: React.js, Material UI, Swiper, Axios
- Translated Figma designs into responsive, reusable front-end components, ensuring visual consistency across devices
- Developed a carousel feature using Swiper.js and implemented dynamic content rendering with Axios for seamless data integration
- Integrated Material UI Tabs to enable genre-based filtering and implemented robust error handling for improved user experience and stability

Contact Details

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LinkedIn

Portfolio

GitHub

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Core Competencies
- Web Application Development
- Frontend Development
- Backend Development
- Full stack Development
- REST API Integration
- State Management
- UI/UX Implementation
- Cross-Functional Collaboration
- Code Debugging and Troubleshooting
- Performance Optimization
- Responsive Design
- Authentication and Authorization
- Problem Solving
- Agile Methodologies
- Version Control Practices
- Requirement Analysis
- Clean Code Practices
- Component-Based Architecture
- Unit and Integration Testing
- Deployment and Maintenance
- Code Review and Refactoring
- Session Management
- Form Validation
- Data Handling and Manipulation
- Software Development Lifecycle (SDLC)

Technical Skills
- **Programming Languages**: JavaScript, TypeScript, HTML, CSS & Java
- **Frontend**: React.js, Redux Toolkit, Material UI, Bootstrap, Tailwind CSS
- **Backend**: Node.js, Express.js, REST APIs, JWT Authentication
- **Databases**: MongoDB, Firebase, MySQL
- **Tools**: Git, Postman, Swiper, Framer Motion, **Axios**
- **Methodologies**: Agile, Responsive Design, Cross-Browser Compatibility

Soft Skills
- Communication
- Attention to Detail
- Problem Solving
- Adaptability
- Multitasking

XPense Tracker (Expense Management App) | Code | Live Demo
Tech Stack: React.js, Redux Toolkit, Module-Scoped CSS
- Developed a real-time expense tracking application, utilizing Redux Toolkit for streamlined and efficient state management
- Implemented category-wise expense tracking features with support for session persistence, ensuring consistent user data across sessions
- Designed and integrated form validation mechanisms and crafted a user-friendly interface to enhance usability and user experience

Crypto Dashboard | Code | Live Demo
Tech Stack: React.js, Axios, Framer Motion, Coingecko API
- Developed an interactive landing page featuring motion animations and a dark/light mode toggle to enhance user engagement
- Integrated the Coingecko API to fetch and display real-time cryptocurrency prices and historical market data
- Implemented advanced filtering, pagination, and responsive design to ensure seamless navigation across devices and improved user experience

Education
- **Bachelor of Technology (B. Tech) in Mechanical Engineering** | Gonna Institute of Information Technology & Sciences, Visakhapatnam | 2015 – 2018 | CGPA: 56%

Certifications
- DSA in Java, Great Learning | 2022

Soft Skills
- Communication
- Attention to Detail
- Problem Solving
- Adaptability
- Multitasking

Personal Details
- Date of Birth: July 18, 1996
- Languages Known: English, and Telugu