

Badisa Meghashyam

Full Stack Developer | MERN Stack | React.js | TypeScript | Node.js
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| Tirupati, Andhra Pradesh

PROFESSIONAL SUMMARY

Full Stack Developer proficient in React.js, TypeScript, Node.js, and Supabase, with hands-on experience delivering 3 production-deployed web applications. Architected role-based authentication systems, serverless backends, and AI-integrated tools with a focus on performance, scalability, and clean UI/UX. Brings an ECE foundation in systems logic and protocol design to full stack problem-solving. Seeking a Full Stack or Frontend Developer role to contribute immediately within a product-driven team.

TECHNICAL SKILLS

Frontend: React.js, Next.js, TypeScript, JavaScript (ES6+), Redux Toolkit, HTML5, CSS3, Tailwind CSS, Vite, Responsive Web Design
Backend: Node.js, Express.js, REST API Development, JWT Authentication, Session Management, RBAC, API Integration
Databases: MongoDB, PostgreSQL, MySQL, Supabase
Languages: JavaScript, TypeScript, Python, SQL
Tools & Platforms: Git, GitHub, Vercel, Netlify, VS Code, Postman, CI/CD Pipelines, MVC Architecture, Agile Workflow
Concepts: Full Stack Development, MERN Stack, Serverless Architecture, Component-Driven Development, RESTful APIs, Authentication & Authorization, SEO Optimization

EXPERIENCE

Full Stack Developer Trainee — NxtWave Aug 2024 – Dec 2025
Remote | CCBP 4.0 Industry-Ready Program

- Engineered full stack applications using the MERN stack, covering end-to-end development from UI design to database integration.
- Implemented secure authentication flows, RESTful API design, and responsive frontend components across multiple projects.
- Owned complete deployment pipelines using Vercel and Netlify, applying CI/CD practices and scalable component architecture.

PROJECTS

Hostel Leave Access Portal hostelleaveaccessportal.vercel.app
React.js | TypeScript | Tailwind CSS | Supabase | Vercel | JWT | RBAC

- Architected a full-stack leave management system with real-time request tracking, supporting 3 distinct user roles across student, warden, and admin workflows.
- Secured application access using Supabase Auth with JWT-based RBAC, enforcing role-specific permissions and protected routes across all user types.
- Built a serverless backend leveraging Supabase for real-time CRUD operations, structured data queries, and comprehensive audit logging.
- Delivered an admin analytics dashboard featuring leave statistics, approval workflows, and exportable reports for operational oversight.

Health Translator healthtranslator.netlify.app
React.js | JavaScript | Tailwind CSS | AI | NLP | Web Application

- Developed a health communication web application designed to bridge the language gap between doctors and patients by simplifying medical information into user-understandable language.
- Implemented rule-based text processing **logic** to convert complex medical terms into simplified explanations for better patient comprehension.
- Built a responsive React-based interface enabling real-time text input and output translation for smooth doctor-patient communication flow.
- Focused on improving healthcare accessibility and helping non-technical users understand medical instructions easily.

Meghashyam Developer Portfolio

meghashyamdev.vercel.app

React.js | TypeScript | Tailwind CSS | Vite | SEO | Responsive Design

- Conceptualized and developed a personal developer portfolio with animated UI to showcase technical projects and professional profile.
- Engineered modular, reusable React components in TypeScript enforcing strict typing for maintainability and long-term scalability.
- Applied responsive design principles and animation techniques following UI/UX best practices to maximize user engagement.
- Achieved high Lighthouse performance and SEO scores; deployed globally via Vercel with optimized load times and global accessibility.

EDUCATION

B.Tech — Computer Science & Engineering (IoT, Cybersecurity & Blockchain)

Oct 2022 – May 2025

Annamacharya Institute of Science and Technology, Tirupati

Diploma — Electronics & Communication Engineering Jun 2018 – Feb 2022 Siddharth Institute of Engineering and Technology, Puttur

CERTIFICATIONS

Full Stack Developer Certification — NxtWave CCBP 4.0 Industry Ready Program | Aug 2024 – Dec 2025

ADDITIONAL INFORMATION

Availability: Immediate Joiner **Languages:** Telugu (Native), English (Professional) **Work Mode:** On-site, Hybrid & Remote