

BADISA MEGHASHYAM

Full Stack Developer | MERN Stack | React.js | Node.js

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PROFESSIONAL SUMMARY

Full Stack Developer with 2 live production applications built using React.js, TypeScript, Node.js, Express.js, and Supabase — featuring multi-role authentication, REST APIs, RBAC, QR verification, and real-time workflows. Academic background in Cybersecurity and IoT drives a security-first approach applied through JWT, Google OAuth 2.0, and audit logging. Immediate joiner seeking Full Stack, Frontend, or MERN Developer roles.

TECHNICAL SKILLS

Frontend: React.js, Next.js, TypeScript, JavaScript (ES6+), Redux Toolkit, HTML5, CSS3, Tailwind CSS, Vite, Responsive Web Design, Component-Driven Architecture

Backend: Node.js, Express.js, REST API Development, JWT Authentication, Google OAuth 2.0, Session Management, Role-Based Access Control (RBAC), Middleware Design

Databases: MongoDB, PostgreSQL, MySQL, Supabase (Realtime + Auth), Database Schema Design, JSONB, Query Optimization

Languages: JavaScript (ES6+), TypeScript, SQL

Tools & Platforms: Git, GitHub, Vercel, Netlify, VS Code, Postman, GitHub Workflows, MERN Stack, MVC Architecture, Serverless Architecture, Agile Development

Other: QR Code Integration, Audit Logging, Real-Time Data Sync, CSV Data Export, Performance Optimization, Cross-Browser Compatibility

PROJECTS

Smart Apartment Management Services | smartapartmentservices.vercel.app

Tech Stack: React.js, TypeScript, Node.js, Express.js, JWT, Google OAuth 2.0, REST API, RBAC

- Architected a full-stack apartment maintenance platform with role-based dashboards for 3 distinct user types: Residents, Technicians, and Administrators — enforcing permission-gated route access throughout.
- Engineered a maintenance ticket management system covering the full lifecycle: complaint creation, technician assignment, priority handling, status tracking (5+ states), and service history logging.
- Implemented QR code generation and scanning for real-time technician identity verification prior to property access, reducing unauthorized entry risk.
- Delivered JWT-based authentication and Google OAuth 2.0 login with role-based access control (RBAC), securing all API endpoints and user sessions.
- Built a comprehensive audit logging module to record all technician verification events — applying cybersecurity best practices to a production full-stack application.
- Designed RESTful backend APIs using Node.js and Express.js with centralized business logic, MVC architecture, and clean client-server separation of concerns.

Hostel Leave Access Portal | hostelleaveaccessportal.vercel.app

Tech Stack: React.js, TypeScript, Supabase (PostgreSQL + Auth + Realtime), Tailwind CSS, Framer Motion, Serverless Architecture

- Designed and deployed a serverless full-stack hostel leave management system supporting Student, Warden, and Admin workflows — eliminating traditional backend infrastructure via Supabase integration.
- Implemented role-based authentication and authorization using Supabase Auth, with secure, scoped access control enforced across all three dashboards.
- Modelled a normalized PostgreSQL database schema with leave records, user profiles, audit logs, and JSONB-based reviewer comments — optimized for efficient querying and CSV export.

- Built real-time leave approval workflows using Supabase Realtime, enabling wardens to approve, reject, flag, and comment on requests with instant status propagation across sessions.
- Developed an administrative analytics dashboard with occupancy monitoring, leave trend visualizations, and one-click CSV export for operational reporting.
- Delivered a fully responsive, accessible UI using React.js, TypeScript, Tailwind CSS, and Framer Motion — ensuring consistent experience across desktop and mobile devices.

TRAINING & EXPERIENCE

Full Stack Developer Trainee — NxtWave (CCBP 4.0), Remote	Aug 2024 – Dec 2025
• Completed an industry-grade MERN Stack curriculum covering React.js, Node.js, Express.js, MongoDB, REST API design, JWT authentication, and deployment via Vercel and GitHub. • Built 10+ frontend and full-stack projects applying component-driven architecture, MVC patterns, and responsive web design principles. • Applied training directly to develop two production-grade, live applications — Smart Apartment Management Services and Hostel Leave Access Portal — each with real authentication and multi-role workflows.	

EDUCATION

B.Tech — Computer Science & Engineering (IoT, Cybersecurity & Blockchain) Annamacharya Institute of Science and Technology, Tirupati	Oct 2022 – May 2025
Diploma — Electronics & Communication Engineering Siddharth Institute of Engineering and Technology, Puttur	Jun 2018 – Feb 2022

CERTIFICATIONS

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

Availability: Immediate Joiner **Work Mode:** On-site, Hybrid, Remote **Languages:** Telugu (Native), English (Professional)
Target Roles: Full Stack Developer | Frontend Developer | MERN Stack Developer | React Developer | Web Developer