

BHANUCHANDAR AVADUTHA

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SUMMARY

MERN Stack Developer with 1+ year of professional experience developing scalable, secure web applications using React.js, Node.js, Express.js, and PostgreSQL. Proven expertise in multi-tenancy architecture, role-based access control (RBAC), REST API development, and analytics dashboard implementation. Strong background in building production-ready SaaS platforms and payment integrations in agile environments. Seeking opportunities to contribute technical expertise to innovative software development projects.

EDUCATION

SRI INDU INSTITUTE OF ENGINEERING AND TECHNOLOGY

Bachelor of Technology (B.Tech) – Computer Science Engineering

Hyderabad, India

2024

WORK EXPERIENCE

VISYS CLOUD TECHNOLOGIES INDIA PVT. LTD.

Associate Software Engineer

Hyderabad, India

Jun 2024 – Present

- Architected and maintained scalable SaaS platforms using React.js, Node.js, Express.js, and PostgreSQL with multi-tenancy and data isolation
- Executed role-based access control (RBAC) to enable secure, enterprise-grade multi-tenant operations
- Optimized REST APIs and SQL queries, improving system response time by 35% and reducing database load
- Engineered real-time analytics dashboards and integrated secure payment processing with robust error handling
- Collaborated in agile sprints to deliver responsive, user-centric frontend interfaces and production-ready features

PROJECTS

CLOUD4COOLKIDS – Learning / Activity Platform

Live: <https://cloud4coolkids.com/>

- Contributed to a multi-tenant LMS platform serving 5.2K+ users with role-based access for admins, instructors, partners, and learners across India and the USA
- Enforced secure authentication and authorization flows to protect user data and learning content
- Enhanced dynamic course and category modules enabling scalable program management without code changes
- Engineered responsive UI components for course listings and featured sections, improving discoverability and enrollment
- Built users to be recommended movies based on 50+ data points; awarded most innovative project by Google engineer

AI4Bazaar – SaaS Commerce / Aggregator Platform

Live: <https://ai4bazaar.com>

- Worked on a modular, API-driven SaaS platform enabling small businesses to go online with AI-powered website and tool generation
- Supported multi-tenant architecture and vendor onboarding flows, allowing independent management of sites, data, and plans
- Created dashboard components for plan selection, usage limits, and subscription tiers (Lite, Basic, Enterprise, Premium)
- Delivered template-driven website generation flows with SEO, analytics, and contact integrations to support B2B and B2C use cases

Cori Mint – Cloud Kitchen & online food ordering platform

Live: <https://corimint.com>

- Built a dynamic cloud kitchen website with online food ordering and real-time order management
- Developed an admin dashboard to manage menu items, pricing, availability, and customer orders efficiently
- Applied secure user flows for browsing, ordering, and order status tracking
- Crafted responsive, mobile-first UI components to ensure smooth customer experience across devices

TECHNICAL SKILLS

Programming & Scripting: JavaScript (ES6+), Java, SQL, asynchronous programming (Promises, async/await)

Frontend Development: React.js, React Hooks, React Router, HTML5, CSS3, Responsive Design, component-based architecture, state management (Redux / Context API), form handling and validation

Backend & API Development: Node.js, Express.js, RESTful API design, authentication & authorization (JWT, session-based), input validation, error handling, server-side performance optimization

Database Management: PostgreSQL, MySQL, relational schema design, writing complex SQL queries, query optimization, indexing, data migration and backup strategies

Architecture & Design: Multi-tenancy, role-based access control (RBAC), MVC, RESTful architecture, microservices concepts, caching strategies, scalability and reliability basics

Integrations & Platforms: Razorpay payment gateway (payments, refunds, webhooks), third-party APIs (REST/JSON), QR-code based flows, analytics and tracking integrations