AVINASH BODDEDA

Full Stack Developer

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SUMMARY

Results-driven Full Stack Developer with 3 years expertise. Proficient in MERN stack, HTML, CSS, and JavaScript. Skilled in React.js, Node.js. Proven track record in designing end-to-end solutions, ensuring code quality, and collaborating across teams for innovative outcomes. Committed to continuous learning and assured to contribute technical excellence to a growth-focused organization.

EDUCATION

Bennett University, Greater Noida
Bachelor of Technology (B.Tech), CSE
2017 – 2021

SKILLS

Full Stack Development:
- MERN Stack: MongoDB, Express.js, React.js, Node.js, Next.js,
- Languages: JavaScript (ES6), HTML5, CSS3,
- Tools: jQuery, Bootstrap, GIT, Playwright

DevOps & Automation:
- Jenkins, Ansible, Docker, SonarQube
- Scripting: Shell Scripting
- System Management: Proxmox

Cloud Technologies:
- AWS: EC2, S3

PROJECTS

Hireserver - Cloud Service Platform

- **Initiation & Leadership:** Conducted in-depth research on open-source projects and APIs, culminating in a proof of concept that gained buy-in from senior executives, including the CEO and CTO. Subsequently led a cross-functional team of four, overseeing frontend, backend, and networking domains.
- **Team Mentorship**: Navigated challenges by educating team members unfamiliar with cloud service operations, facilitating effective communication and fostering a cohesive development environment.
- **Solution-Oriented Approach:** Collaboratively addressed developmental obstacles, devised alternative strategies, and ensured the delivery of a robust, secure, and reliable cloud platform.

PROFESSIONAL EXPERIENCE

Full Stack Developer
Bizgaze Limited | Sep 2021 - present

POS Cart Application Development: Architected and designed a robust POS cart application interface, optimizing the user experience for seamless product selection and purchase.

API Development & Integration: Efficiently integrated multiple APIs for smooth CRUD operations, and proactively addressed security vulnerabilities to safeguard data integrity. Developed robust internal APIs, seamlessly integrating external ones, thereby enhancing system responsiveness and functionality.

User-Centric Design & Data Visualization: Conceptualized intuitive forms for precise user data collection, and crafted dynamic dashboards with custom widgets and KPIs. Enhanced decision-making with tailored insights and implemented dynamic filters for streamlined data views

Role-Based Access Control: Devised a multi-tier user access system, differentiating user panels for admin, super admin, and customers, ensuring precise access rights and enhancing system security.

Remote Shell Script Execution: Created a module for users to design shell script templates with tokens, enabling template reuse for operations on remote Linux machines, enhancing remote management efficiency.

Authentication System: Implemented an integrated authentication system with user registration, login, password management, and Gmail API-driven OTP validation, with better security and user verification.

Deployment Automation: Achieved an 80% automation rate in the deployment process, significantly reducing manual intervention and improving deployment speed.

Database Management: Simplified the process of database backups and restores using tailored shell scripts, enhancing data integrity and recovery efficiency.

CI/CD Implementation: Designed and set up a continuous integration and continuous deployment (CI/CD) pipeline, ensuring faster and reliable code integrations.

Application Containerization: Successfully containerized non‑container applications, enhancing scalability and ensuring consistent environments across stages.