

SUMMARY

Full Stack Web Developer with 3+ years of experience building performant, scalable applications using React.js, Node.js, TypeScript, and AWS. Skilled in developing secure REST APIs, integrating AWS services (Lambda, S3), and creating responsive, accessible user interfaces. Proven expertise in setting up CI/CD pipelines with GitHub Actions and Docker. Strong foundation in Agile/Scrum and experience across telecom, retail, and SaaS domains. Passionate about clean code, reusable components, and solving real-world business problems through modern web technologies.

TECHNICAL SKILLS

Frontend

React.js, JavaScript (ES6+), TypeScript, HTML5, CSS3, Tailwind CSS, Material UI, Responsive Design, Accessibility, Figma

Backend

Node.js, Express.js, Python, RESTful APIs, GraphQL, WebSockets

Databases

MongoDB, PostgreSQL, MySQL, Mongoose, Sequelize

Cloud & DevOps

AWS (Lambda, S3, CloudWatch), Docker, GitHub Actions, Jenkins, CI/CD, Git, GitHub

Testing & Tools

Jest, Postman, VS Code, Swagger

Agile & Collaboration

Agile/Scrum, Jira, Confluence, Cross-functional teamwork

PROFESSIONAL EXPERIENCE

Full Stack Developer

Dish Network | Texas, USA

May 2024 – Present

- Designed and developed multiple internal dashboards and customer-facing tools using React.js and Node.js, improving operational workflows and reducing manual reporting efforts by over 30%.
- Built scalable and secure REST APIs with Express.js and MongoDB, enabling seamless data sharing across services and significantly improving real-time responsiveness for end users.
- Migrated legacy React class components to modern functional components using Hooks and Context API, reducing tech debt and enhancing maintainability and performance of the codebase.
- Set up automated CI/CD pipelines using GitHub Actions and Docker, streamlining deployments, improving team velocity, and reducing production rollout errors by nearly 40%.
- Integrated AWS services like Lambda for serverless functions and S3 for cloud storage, optimizing performance and lowering cloud infrastructure costs through efficient usage.
- Collaborated closely with QA engineers to implement unit and API testing strategies using Jest and Postman, improving overall test coverage and reducing post-release defects.
- Participated in Agile sprint planning, grooming, and retrospectives, working cross-functionally with designers, product managers, and backend teams to ensure timely delivery of high-quality features.

Software Developer

Tata Consultancy Services (TCS) | Hyderabad, India

May 2021 – Aug 2022

- Developed scalable backend services using Node.js to manage real-time inventory and store operations, which improved system uptime by 25% and enhanced overall business continuity.
- Designed optimized SQL queries and exposed secure RESTful APIs to power internal dashboards and mobile applications, resulting in faster data access and improved analytics workflows.
- Containerized key services with Docker and implemented Jenkins-based deployment pipelines, reducing human error and enabling reliable, repeatable deployments across multiple environments.
- Integrated robust logging and monitoring tools that allowed real-time error tracking and proactive incident response, significantly improving issue detection and resolution speed.
- Automated internal data processing workflows using Node.js scripts, which reduced manual intervention and processing time by 20%, increasing team efficiency and data accuracy.
- Participated in Agile ceremonies to ensure continuous delivery, timely feedback, and alignment with evolving project goals.

Developer

VASR Info Tech | Hyderabad, India

Dec 2020 – May 2021

- Designed and implemented responsive UI components using React.js and Material UI for a business analytics dashboard used by internal teams.
- Created ETL pipelines with Node.js to synchronize structured and unstructured data across MongoDB and MySQL databases, reducing manual checks and improving accuracy.
- Wrote unit tests using Postman and Jest, lowering defect rates by 15% and improving the reliability of key application modules.

EDUCATION

Master of Science in Information Technology (MS)

Aug 2022 - May 2024

Clark University , Worcester, MA

Bachelor of Technology in Electronics and Communication Engineering (B.Tech)

April 2017 - May 2021

GITAM University, Andhra Pradesh, India

CERTIFICATIONS

AWS Certified Developer – Associate

- Validated expertise in developing, deploying, and debugging cloud-based applications using core AWS services such as Lambda, S3, and CloudWatch.

Meta Front-End Developer Professional Certificate

- Covered modern front-end development practices using React.js, responsive design, JavaScript ES6+, and version control with Git and GitHub.

JavaScript Algorithms and Data Structures – freeCodeCamp

- Demonstrated strong problem-solving skills and foundational understanding of DSA using JavaScript (includes ES6, recursion, functional programming).

PERSONAL PROJECTS

Job Tracker App

React, Node.js, Express, MongoDB, JWT, Tailwind CSS

- Developed a full-stack job tracking app with secure login, job CRUD operations, and a responsive UI using Tailwind CSS.
- Integrated JWT-based authentication and deployed backend/frontend using Render and Netlify.

Inventory Management System

React, Node.js, PostgreSQL, Chart.js

- Built an inventory tool with item management, stock-level tracking, and admin/user role separation.
- Integrated Chart.js to visualize trends and optimized REST APIs for performance.

To-Do Task Manager

React, Express, MongoDB

- Created a task manager with priority tagging, filtering, and due-date tracking.
- Focused on reusable components, clean UI, and persistent task storage in MongoDB.