

EDUCATION

(2023): Bachelors in Electronics and Computer Engineering, Vignan’s Institute of Information Technology, Visakhapatnam

(2019): Physics Chemistry Mathematics with Computer Science (PCM/CS), Kendriya Vidyalaya – Steel Plant, Visakhapatnam

CORE COMPETENCIES

- End-to-End Software Development
- Infrastructure Automation
- CI/CD & Release Management
- System Debugging & Troubleshooting
- Frontend Optimization
- Authentication & Data Handling
- API Integration & Design
- Agile Collaboration
- Code Quality & Testing
- Production Monitoring & Ops Support
- Cross-functional Collaboration

TECHNICAL SKILLS

Programming & Scripting : Python, JavaScript (ES6+), TypeScript, C++, Bash (Shell Scripting)

Web Technologies & Frameworks: HTML, CSS, React.js, Angular, Node.js, Express.js, Flask, Tailwind CSS

Testing & Debugging: Jasmine, Karma, Postman, Chrome DevTools, GitHub Actions, Hotfix Deployment

CI/CD & DevOps Tools: Git, GitHub, GitLab CI/CD, Docker, GitHub Actions, YAML

Cloud & Infrastructure: AWS (Lambda, S3, DynamoDB), Serverless Functions, Deployment Scripts

Database Management: MongoDB, DynamoDB, SQL/MySQL

API Technologies: RESTful APIs, Axios, GraphQL (familiar), WebSockets (familiar)

Operating Systems: Linux/Unix (Ubuntu, CentOS), Windows

Software Engineering Concepts: Object-Oriented Design, Operating Systems, DSA (Data Structures & Algorithms), Secure Authentication (JWT, Bcrypt, CryptoJS), Encryption

Tools & Development Environment: VS Code, Vite, NPM, Yarn, Figma (UI Review), Git CLI

PROFILE SUMMARY

Systems-focused Full Stack Developer with hands-on experience automating deployments, resolving production issues, and building CI/CD-ready applications across cloud-native and enterprise environments. Accomplished faster release cycles and improved app stability by streamlining backend logic in Python/Node.js and optimizing frontend performance in Angular and React. Proficient in diagnosing critical bugs and bottlenecks, with a track record of resolving high-impact issues under tight SLAs. Adept at collaborating across QA, DevOps, and product teams to implement secure, scalable, and maintainable solutions. Eager to contribute to infrastructure reliability and feature ownership in engineering teams focused on operational excellence and platform growth.

WORK EXPERIENCE

Accenture

Software Development Analyst

| Nov 2023 – Present

Client: Ecolab – F&B Supervisor

Ecolab is a global leader in water, hygiene, and energy technologies, supporting industries like food, healthcare, and hospitality. The F&B Supervisor platform facilitates digital task scheduling, equipment inspections, and compliance tracking for factory and field teams.

Key Roles and Responsibilities:

- Reduced backend latency by 30%, by profiling SQL queries and optimizing nested logic within Node/SQL endpoints for high-load modules.
- Decreased page load time by 20%, by modularizing Angular components, implementing route-based lazy loading, and trimming unused assets.
- Automated 70% of regression testing workflows, by developing reusable unit and integration test suites using Jasmine and Karma, leading to faster QA cycles.
- Resolved 90%+ of P1/P2 production issues within SLA, by proactively monitoring application logs, triaging root causes, and deploying targeted hotfixes during off-hours when needed.
- Reduced manual overhead in feature rollouts, by scripting environment variable management and deployment toggles across staging, QA, and production using shell scripts and YAML configs.
- Improved build reliability and team coordination, by maintaining version control hygiene, enforcing PR checks, and documenting branching and release strategies in internal wikis.
- Supported QA and release teams in delivery readiness, by crafting detailed release notes, user testing scenarios, and pre-UAT walkthroughs for cross-functional stakeholders.
- Boosted code maintainability across the project, by refactoring duplicated logic, enhancing naming conventions, and abstracting shared functionality into helper utilities.

Flutera Technologies

Frontend Development Engineer

| Mar 2023 – Sep 2023

Client: ExperienceAUM

ExperienceAUM is a travel and experiential tour company offering customized pilgrimage, wellness, and adventure packages across Uttarakhand and surrounding spiritual destinations in India. They design immersive, end-to-end travel itineraries—including accommodation, meals, transport, local guides, and sustainable activities—tailored for groups, individuals, and corporate retreats.

Key Roles and Responsibilities:

- Increased user engagement by 40% by revamping 5+ investment-related interfaces using React.js, enhancing navigation flow and data visibility.
- Accelerated API response handling by 35%, by integrating Axios with global

CERTIFICATIONS

- AZ-400: Designing and Implementing Microsoft DevOps Solutions
- GH-300: Github Copilot Certification
- React Developer Certification (Via Scrimba)

ACCOMPLISHMENTS

Attained promotion to Analyst in just 1.3 years, as measured by accelerated career progression, by consistently delivering high-quality work on time and going beyond role expectations.

Received the KUDOS Award for outstanding client value creation, as recognized by client and internal stakeholders, by proactively identifying optimization opportunities and delivering technical improvements.

Earned the ACE (Accenture Celebrates Excellence) Individual Skills Star Award, as measured by selection among top performers in the quarter, by demonstrating exceptional skill application and consistent performance

Awarded the Sparkling Star Award, as recognized internally for high-impact contributions, by delivering complex technical tasks with exceptional quality and collaboration (widely acknowledged as a quarterly spotlight award).

Granted Certificate of Appreciation from Ecolab F&B Digital Engineering team, as recognized by client leadership, by showcasing technical expertise and proactively delivering innovative enhancements to the platform.

SOFT SKILLS

- Proactive Problem Solving
- Analytical Communication
- Agile Team Collaboration
- Continuous Learning
- Mentorship by Action

PERSONAL DETAILS

- **Date of Birth:** 26th Jun 2002
- **Languages:** English, Hindi and Telugu
- **Address:** Bihar, India

interceptors and implementing modular Redux logic for async state management.

- Reduced server maintenance overhead, by designing AWS Lambda-backed serverless functions that handled 1000+ daily data sync events without downtime.
- Improved codebase modularity, by implementing reusable UI components, custom hooks, and environment-specific build configs using Vite and TailwindCSS.
- Ensured secure data handling, by enforcing input validation, encoding user payloads, and sanitizing external API responses to meet compliance standards.

PROJECTS

SecureVault – Web Based Password Manager

Tech Stack: React.js, Node.js, Express.js, MongoDB, Bcrypt, JWT, CryptoJS

A full-featured password management platform that allows users to securely store, organize, and retrieve their passwords with complete privacy.

- Implemented **zero-knowledge architecture**, ensuring client-side encryption using CryptoJS and bcrypt hashing on the backend for end-to-end data confidentiality.
- Integrated **JWT-based user authentication** with protected API routes for secure session handling.
- Built a **password generator** and **strength meter**, helping users create and evaluate secure passwords.
- Added **vault categorization features** (Work, Personal, Banking), enabling users to group and filter stored credentials.
- Designed a clean, responsive UI with **React Context API** for managing global state, along with CRUD operations for vault items.

MediPortal – Healthcare Appointment & Medical Record System

Tech Stack: Angular, Flask, MongoDB, JWT, SendGrid

A digital healthcare portal for patients and doctors to manage appointments, reports, and prescriptions with secure access control.

- Designed **role-based login access** for patients and doctors with JWT-secured routes and session tokens.
- Developed appointment booking with **real-time slot validation**, cancellation, and rescheduling options.
- Enabled doctors to **upload and manage medical reports and prescriptions**, supporting PDF and image formats with MongoDB GridFS.
- Integrated **automated email reminders** for upcoming appointments using Python’s SendGrid API.
- Delivered a modular Angular frontend with **lazy-loaded components** for faster UI rendering and seamless user experience.