ADITHYA TEJ B M

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PROFESSIONAL SUMMARY

MCA student (Storage & Cloud Technology) with hands-on experience shipping and maintaining a live serverless AWS application. Skilled in AWS Lambda and API Gateway, Terraform fundamentals (state, locking, recovery), GitHub Actions CI pipelines, Linux shell scripting, and Git. Known for tracing production failures to root cause and learning new tooling fast. Looking to grow as a DevOps/Cloud engineer.

TECHNICAL SKILLS

Cloud & DevOps: AWS (Lambda, API Gateway, Cost Explorer, CloudWatch basics, S3, IAM), Terraform (state, locking, recovery), GitHub Actions (CI build pipelines), Cloudflare Workers (static deployments)

Programming: Python, Java, JavaScript, SQL, Bash/shell scripting

Tools & OS: Git/GitHub, Linux/Unix commands, Docker (foundational), MySQL, MongoDB

Exposure: GCP, Azure

Web: React.js, HTML5, CSS3, Spring Boot, REST APIs

Currently learning: FastAPI, PostgreSQL, LLM API integration

PROJECTS

Opti-Advisr: AWS Cost Optimizer Dashboard (Python, AWS Lambda, Boto3, API Gateway, React — Live: optiadvisr.site)

- Ship and maintain a live serverless app: run GitHub Actions CI build pipelines, deploy the frontend to Cloudflare Workers, and verify each release on the live site
- Built the Cost Retriever Lambda in Python (Boto3) that pulls spend data from the AWS Cost Explorer API and serves it through REST endpoints on API Gateway
- Work in a Terraform-provisioned AWS environment (Lambda, API Gateway, IAM); completed Terraform Associate (003) prep covering state, locking, and disaster recovery
- Debug production and build issues end-to-end — e.g., traced a misleading "invalid password" error to an undersized JWT secret (WeakKeyException) and fixed it at the source

Dhanalakshmi Jewellery: Full-Stack E-commerce App (React, Spring Boot, MySQL, JWT — github.com/adithyatej12/dhanalakshmi-jewellery)

- Full-stack e-commerce app with a React (Vite) frontend and a Spring Boot + Spring Security REST backend on MySQL
- Implemented JWT-based login with BCrypt password hashing, email OTP verification for registration, and password reset over SMTP
- Built shopping cart, checkout, and order management with stock validation and inventory updates

INTERNSHIP EXPERIENCE

HR Analytics Intern (IIFL Samasta Finance Limited — Apr 2026 – Aug 2026)

- Built automated hiring trackers and reporting with Excel lookup functions and streamlined candidate testing logistics

Data Analytics Intern (UNO MINDA Limited — Jun 2023 – Jul 2023)

- Collected, cleaned, and analyzed datasets to prepare reports and insights for business stakeholders

EDUCATION

MCA, Storage & Cloud Technology, Jain University, Bengaluru — Aug 2025 to May 2027 (Expected)

B.Sc. (Hons.), Data Sciences and Analytics, Jain University, Bengaluru — Sept 2021 to May 2024

CERTIFICATIONS

- AWS Academy: Cloud Architecting
- Terraform Associate (003) Certification Prep, KodeKloud (LinkedIn Learning, 2026)
- AWS Database Offerings, AWS Training & Certification (2026)
- AWS SimuLearn: AI-Assisted Development with Kiro (2026)
- SQL, University of Colorado Boulder (Coursera)

ADDITIONAL

Languages: English, Hindi, Kannada, Telugu, Tamil