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## Profile Summary

Entry-level Full-Stack Engineer with hands-on experience in API development, cloud basics & data handling.

Practiced deploying workloads on AWS (EC2 / S3) and performing ETL data migrations. Strong fundamentals in Python, Java, React, REST APIs, CI/CD basics and database integration.

Motivated to contribute to cross-functional teams and support cloud / application operations.

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## Technical Skills

**Programming:** Python, Java, JavaScript

**Frameworks:** FastAPI, Spring Boot, React.js

**Databases:** MySQL | *ETL exposure:* MySQL → CSV → MongoDB

**Cloud:** AWS (EC2 instance setup, S3 storage configuration, deployment test)

**Tools & Platforms:** Git, GitHub, Postman, Swagger, VS Code, IntelliJ IDEA, Eclipse

**Other:** API Integration, JWT Auth, REST Architecture, SDLC practices

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## Projects

### Secure Blog CMS API (FastAPI, JWT, ORM)

Engineered REST API with CRUD + JWT authentication  
Integrated ORM for structured DB operations  
Documented endpoints using OpenAPI/Swagger

### Restaurant Billing & Menu Management System (FastAPI + Vanilla JS)

Full-stack app for encoding menu data + realtime billing calculations  
Admin panel to update menu items via CRUD APIs

### Cloud Deployment Practice – AWS

Deployed test FastAPI app to EC2  
Configured S3 bucket for static asset storage  
Tested security groups & policies in controlled environment

### ETL Data Migration Task – Self Project

Extracted data from MySQL, transformed to CSV, loaded into MongoDB  
Validated mapping rules, cleaned data types before load

**Education**

B.Tech – Computer Science Engineering  
Annamacharya Institute Of Technology & Sciences, Kadapa  
GPA: 8.1 (2020–2024)

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**Certifications**

Oracle Cloud Infrastructure – AI Foundation

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**Languages**

English, Hindi, Telugu

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**Strengths**

Problem solving mindset

Fast learner & self-initiated research

Able to handle multiple tasks & client requirements