

Kothagundu Udaya Praneeth Gupta

+91 6303589898

praneethkothagundhu@gmail.com

Tenali, Andhra Pradesh

LinkedIn

GitHub

Education

Koneru Lakshmaiah University, Vijayawada, Andhra Pradesh
Bachelor of Engineering in Computer Science

2023 – 2027
CGPA: 9.25

Experience

Software Development Engineer Intern

Jun 2026 – Present

Kapture CX

- Developed **6+ no-code workflow solutions** for enterprise clients including **Croma** and **Lenskart**, implementing backend business logic to automate configurable workflows.
- Contributed to the **Dashboard & Analytics** platform by migrating callback reporting services from **MySQL** to **StarRocks**, improving scalability for analytical workloads.
- Designed and developed two Spring Boot microservices, **Query Builder** and **Report Builder**, to streamline dynamic report generation and data retrieval.
- Integrated **Apache Kafka** for asynchronous event-driven processing, enabling scalable communication between reporting services.
- Built and integrated frontend components using **React.js**, delivering end-to-end features across backend and frontend.
- Collaborated with cross-functional teams to design, develop, test, and deploy production-ready features following microservices architecture and REST API best practices.

Technical Skills

Languages: Java, JavaScript, SQL

Backend: Spring Boot, Spring Security, Spring Cloud, Hibernate, REST APIs

Frontend: React.js

Microservices: Kafka, Eureka, Gateway, Saga Pattern, Event-Driven Architecture

Databases: MySQL, MongoDB, Redis, StarRocks

DevOps: Docker, AWS EC2, Maven, Git, Postman

Core: DSA, OOP, DBMS, System Design, Distributed Systems, JWT, RBAC

Projects

Airline Booking & Reservation Platform

Java, Spring Boot, Spring Cloud, React.js, Kafka,

Redis, Docker

- Developed a full-stack airline booking platform using a microservices architecture with Spring Boot and React.js.
- Implemented secure JWT-based authentication, role-based access control, and Redis-backed token revocation.
- Built core modules including flight search, seat availability, fare management, booking workflow, and payment integration.
- Designed asynchronous communication using Apache Kafka and implemented Saga-based distributed transactions for reliable booking workflows.
- Integrated Spring Cloud Gateway, Netflix Eureka, OpenFeign, and Resilience4j for service discovery, API routing, fault tolerance, and resilient inter-service communication.
- Containerized the application using Docker and Docker Compose for multi-service deployment.

Cloud File Sharing Platform

React.js, Spring Boot, AWS EC2, MongoDB

- Built a secure file-sharing platform enabling authenticated upload, retrieval, and management of files.
- Developed RESTful backend services using Spring Boot and integrated them with a responsive React.js frontend.
- Designed MongoDB collections for efficient file metadata storage and user-level access management.
- Deployed the application on AWS EC2, ensuring secure access and reliable availability.

Certifications

- AWS CLOUD Practitioner
- MongoDB Associate Developer (Node.js)
- Linguaskill Certification

[Verify Credential](#)

Coding Profiles

[LeetCode](#)

[Codeforces](#)

[CodeChef](#)

[Smart Interviews](#)