

Manav Chaudhary

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Experience

ERP Daddy

Jul 2025 – Aug 2025

Software Engineer – Summer Training

- Assisted in debugging Java-based projects using JSP and Servlets.
- Developed SQL queries and created technical documentation to improve system understanding and accessibility.

Tech and Trend Media

Jun 2025 – Aug 2025

Software Engineer

- Worked on Spring Boot to develop industry-level applications following best practices.
- Collaborated with the team to implement RESTful APIs and refactored services to improve system performance.

Skills

Programming Languages: Java, Bash, C

Web Frameworks & Libraries: Spring Boot, React.js, Vaadin

Databases & Caching: MySQL, PostgreSQL, MongoDB, Redis

DevOps & Containerization: Docker, Git, Linux

Integration & Security: Kafka, Keycloak

Observability & Monitoring: ELK Stack, Zipkin, OpenTelemetry, Prometheus, Grafana

Testing Frameworks: JUnit, Mockito

Build Tools: Maven

Projects

Trendy Traverse | *Spring Boot, Docker* (Source Code)

- Developed a microservices-based e-commerce platform with **Spring Boot**, incorporating **Eureka**, **API Gateway**, and **Circuit Breaker** for resilient service communication.
- Containerized services using **Docker**; configured **PostgreSQL** with transaction management and **Redis** caching for high performance.
- Implemented secure authentication with **Keycloak (OAuth2, RBAC)** and integrated **Kafka (KRaft)** for asynchronous messaging with custom consumers and publishers.
- Established centralized observability using **ELK**, **Prometheus**, and **Zipkin** for logging, metrics, and distributed tracing, ensuring scalability and maintainability.

TeleFetch | *Spring Boot, Vaadin Flow, TDLib* (Source Code)

- Developed a full-stack application with **Spring Boot** backend and **Vaadin Flow** frontend for retrieving documents and media from **Telegram channels/groups**.
- Integrated with **Telegram Database Library (TDLib)** to enable secure API interactions and efficient batch downloads with filtering and progress tracking.
- Designed an intuitive, responsive UI to navigate complex Telegram channel hierarchies seamlessly.
- Implemented **environment-specific configuration** and **logging framework** for secure credential management, monitoring, and troubleshooting.

Hermes Stream | *Java, Bash, FFmpeg* (Source Code)

- CLI utility for cross-platform media processing using **Java**, **Bash**, and **FFmpeg**, with real-time progress tracking and robust error handling.
- Implemented platform detection, command integration, and built-in usage documentation for ease of use.

Education

Bachelor of Technology in Computer Science and Engg.

2022 - 2026

Abdul Kalam Technical University

UP, India

12th Grade, Board: C.B.S.E.

2021 – 2022

St. Andrews Sr. Sec. Public School

Agra, India

10th Grade, Board: C.B.S.E.

2019 – 2020

St. Andrews Sr. Sec. Public School

Agra, India