

A Java Developer skilled in designing and building robust backend systems and APIs using Java and related frameworks. I am passionate about mastering new Java technologies and frameworks, and I strive to leverage my technical expertise and problem-solving skills to deliver scalable, high-quality solutions that add value to the organizations I work with.

Skills

- Languages: Java, Python, JavaScript, Php, Ajax, TypeScript.
- Backend: Spring Boot, Microservices, Spring MVC, Spring Security, Python, CodeIgniter, Next.js.
- Frontend: HTML, CSS, Bootstrap, React.js, Tailwind CSS.
- Database: MySQL, PostgreSQL.
- Message Queue: Kafka.
- Tools: Maven, Postman, Git, Docker, JWT, Stripe, OAuth.

Professional Experience

Magical Balloons | Mumbai | January 2025 – Present.

- Developed **Full-stack web applications** with a focus on performance, security and scalability.
- Implemented **server-side logic and REST APIs** using **MVC architecture**.
- Built **responsive front-end interfaces** with **HTML, CSS, JavaScript, and AJAX**.
- Designed and optimized **MySQL databases**, including **complex queries and indexing**.
- Maintain and improved **legacy systems** through **debugging and performance enhancements**.

Projects

Fitness Management (Spring Boot Project)

- The Application is split into small **independent services**, and each service handles one specific job. These services talk to each other using **REST APIs**.
- A **Config Server** keeps all configuration in one place, and **Eureka** helps services find each other automatically.
- An **API Gateway** acts as a single-entry point, safely directing all incoming requests to the correct service.
- **OAuth2 security** makes sure only authorized users can access the system and protects all services.
- **Apache Kafka** is used to send messages between services in the background, making the system fast, reliable, and scalable.
- <https://github.com/AK1715/MicroService-of-Java-Fitness-Management>

Fitness Tracker (Spring Boot Project)

- Developed a **Spring Boot REST APIs** and secured it using **Spring Security with JWT and Role-based access control (RBAC)**.
- Used **PostgreSQL (Neon DB)** for data persistence and efficient database management.
- **Containerized the application using Docker** and deployed it on **Render** for live access.
- Integrated **Swagger** for API documentation to make endpoints easy to understand and test.
- <https://github.com/AK1715/fitness-monolith>

Lingo Clone (Next.js Project)

- Developed a **language learning web application** using **Next.js, React, and Tailwind CSS**.
- Implemented **TypeScript** and **Stripe payment integration** for secure premium access.
- Used **PostgreSQL (Neon DB) with Drizzle ORM** and deployed on **Vercel** for scalable performance.
- <https://lingo-ak.vercel.app>

Education

Bachelor In Computer Application

- Yashwantrao Chavan Maharashtra Open University.

2021 – 2024