

# Anil Kumar

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## Professional Summary

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Enthusiastic and detail-oriented Java Full Stack Developer with a strong foundation in Core Java and front-end technologies. Eager to contribute to a fast-paced, growth-oriented organization by leveraging both technical and analytical skills. Quick learner with a passion for staying updated with emerging technologies.

## Skills

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- **Languages:** Core Java (OOPs, Collections, Exception Handling), **SQL** (joins, queries)
- **Frontend:** **HTML5**, **CSS3**, **JavaScript** (DOM manipulation, form validation)
- **Backend:** **Spring Framework**, **Spring Boot**, **Hibernate (JPA)**, MVC Architecture
- **Database:** **PostgreSQL**, **Oracle** (DDL, DML, aggregate functions)
- **Tools:** **Eclipse**, **VS Code**, **PostgreSQL Workbench**, **Postman**, **GitHub**, **IntelliJ IDEA**
- **Soft Skills:** Logical Thinking, Team Collaboration, Learning Agility

## Projects

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### Flight Booking App — *Spring Boot, PostgreSQL*

[Flight-Booking](#)

- Developed and exposed REST API's for authentication, booking, and user management.
- Integrated with **PostgreSQL** using **Spring Data JPA** for persistent storage.

### E-Commerce Cart and Order Management System

[Cart-Orders](#)

- Developed a full-stack e-commerce backend with secure authentication using **JWT tokens** and **Spring Security**.
- Designed and exposed **RESTful APIs** for cart, product, and order modules.
- Built cart functionalities (add, update, remove items) and **order placement logic** with transactional integrity.
- Integrated **Elasticsearch** for fuzzy product search, filters, and pagination.

### Student Management System — *Spring MVC, Thymeleaf, PostgreSQL*

[Management-System](#)

- Created a full-featured CRUD application using **Spring MVC** and the service-repository architecture.
- Integrated **Thyme-leaf** for dynamic page rendering and Bootstrap for styling forms and tables.
- Implemented pagination, sorting, and filtering using **Spring Data JPA**.

### Smart Transportation Alert System (Academic Project)

- IoT-based safety alert system to detect drowsiness and road hazards.
- Used microcontrollers and real-time alert triggers with safety alerts for drivers.

## Experience

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### Java Full-Stack Training — **JSPIDERS, Bengaluru**

*Oct 2024 – May 2025*

Hands-on training with Spring Boot, Hibernate, HTML, CSS, JavaScript, and SQL. Built hands-on projects including mini CRUD applications and e-commerce modules. Gained real-time experience in debugging, and collaborative development.

## Education

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### B.Tech in ECE — JNTUA

*2023*

CGPA: 7.02

### Intermediate — A.P Balayogi Gurukulam

*2019*

GPA: 9.36

### SSC — Z.P.H.S

*2017*

GPA: 9.00

## Interests

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- Listening to Podcasts on Technology
- Cricket, Exploring New Things, Outdoor Sports