Altrin Kingson

Full stack java Developer

altrinkingson@gmail.com || 9360413784

4/19,Kennadi Street,Karuthapillaiyur,Tenkasi (D.T)

ABOUT ME   LINKEDIN

Ever wondered how an Aeronautical Engineer turned into a Frontend and Backend Development Specialist? As a developer, I am driven by the challenge of turning complex problems into simple, elegant software solutions. My education and certifications have equipped me with the tools to adapt

SKILLS

| Java (proficient) | Spring Boot-3(proficient) | HTML-5 (proficient) | CSS-3 (proficient) |

| Tailwind (proficient) | Bootstrap (proficient) | React JS (proficient) |

EDUCATION

B.E AERONAUTICAL ENGINEERING (CGPA-7.76)   July 2018 - April 2022

INFANT JESUS COLLEGE OF ENGINEERING   **TUTICORIN**

10th Standard - (GPA-95%)   June 2015 - March 2016

ST ANTONYS HIGH SCHOOL   **KALYANIPURAM**

12th Standard - (GPA-82.5%)   June 2016 - March 2018

ST ANTONYS HIGHER SEC SCHOOL   **KALYANIPURAM**

EXPERIENCE

Inspireo-Tech   June 2025 - Present

Full Stack Java Developer   Working:10-month

- Successfully completed a **10month** product- based training program focused on real-time software development.
- Contributed to live client and company projects, gaining experience in full-stack development.
- Gained hands-on skills in **product design**, **development**, **testing**, and **documentation**.

Key Responsibilities & Learnings:

- Gained hands-on experience in **Core Java concepts**, including OOP principles, exception handling, and **RDBMS**

- Worked extensively with the **Java Collection Framework** such as List, Set, Map, and custom collection implementations.

- Understood basic principles of **software development lifecycle (SDLC).**

- Collaborated with mentors and peers in **daily coding tasks**, **code reviews**, and **problem-solving sessions**

PROJECTS

1.Boutique – Java Swing-based Boutique Management System

- ◆ **Project Overview:**   INSPIREO-TECH

  - **Carishma Boutique** is a Java Swing-based desktop application designed to streamline boutique operations by managing customer orders, product catalog.

 The system allows customers to browse and purchase clothing and accessories while enabling administrators to oversee order processing,

🔑 **Key Features:**

✅ User Authentication (Admin, Supplier, User Roles)

✅ Order Processing & Customer Profile Management

✅ Billing & Payment Integration

✅ Sales & Discounts Management

✅ Reports & Analytics (Purchase history, Sales reports)

✅ Notifications & Alerts (Stock updates, Order processing)

- ◆ Technologies Used:

- **Programming Language:** Java (Swing)

- **Database:** MSSQL (Storing images in byte form)

- **IDE:** NetBeans

- **Backend:** JDBC for database connectivity

This project demonstrates strong expertise in Java Swing application development, database management, and UI/UX design for desktop applications

2.Coastal Grand Hotels / Resorts – JSP-based Hospitality Management System

- **Project Overview:**   INSPIREO-TECH

- **Coastal Grand Hotels / Resorts** is a JSP-based Java web application designed to enhance hospitality operations by streamlining guest reservations.

The system enables customers to book rooms, access amenities, and request concierge services seamlessly. Hotel administrators can oversee room availability.

🔑 **Key Features:**

✅ Secure User Authentication (Guests, Hotel Staff, Admin)

✅ Guest Registration & Profile Management

✅ Room Booking & Availability Tracking

✅ Automated Billing & Payment Processing

✅ Customer Loyalty Programs for Repeat Guests

✅ Service Requests for Housekeeping & Amenities **Technologies Used:**

- ◆ **Technologies Used:**

- **Frontend:** HTML, CSS, JavaScript, JSP

- **Backend:** Java Servlets, JDBC, JDK 21

- **Database:** MSSQL

- **Server: Glass Fish Server (v7.0.10)**

This project showcases expertise in Java web application development, database integration, and hospitality management solutions,

ensuring seamless guest experiences and efficient hotel operations.

3. **Omega Creatos** – Java Spring Boot-Based Event Booking Web Application

🏨 Project Overview: **INSPIREO-TECH**

Coastal Residency is a comprehensive event booking platform developed using modern Java technologies. The application streamlines guest reservations, event browsing, and offering a user-friendly experience for both clients and administrators.

Guests can explore event options, check availability, make bookings, and manage their profiles, while admins handle resource allocation, booking approvals, and service coordination through a secure backend.

🔑 **Key Features:**

✅ **JWT-Based User Authentication & Role Management** – Secure login and role-based dashboard access (Admin & User)

✅ **Event Browsing & Booking** – View available events with filters and book in real-time

✅ **Dynamic Event Search & Availability Check** – Seamless UI to check available events based on user inputs

✅ **Guest Profile & Booking Management** – Personalized dashboard to manage bookings and user information

✅ **Admin Panel** – Oversee event inventory, user accounts, and service management

✅ **Image Upload & Storage using AWS S3** – All event images and media files stored and retrieved securely via AWS S3

✅ **JWT Authorization** – Protect APIs and restrict access based on roles

✅ **Responsive Frontend** – Clean, modern, and mobile-friendly user interface built with React and Tailwind CSS

◆ Technologies Used:

- **Frontend**: React.js, Tailwind CSS

- **Backend**: Java, Spring Boot, Spring Security, JWT, Hibernate, JPA

- **Database**: MySQL

- **Cloud Storage**: AWS S3 (for storing room and hotel images)

- **Tools**: IntelliJ IDEA, Postman(unit-test), AWS (S3 Bucket)

CERTIFICATION

1. **KAASHIV INFOTECH** Full Stack Java Internship Certificate

2. **SHIASH INFOTECH PVT LTD** CORE JAVA Internship Certificate

3. NCC **B-CERTIFICATE**

ACHIEVEMENTS

1. **Activities:** School **Topper** | Centum in **Mathematics** | **District-level** Athlete (800m)

2. **Activities: Einstein Trophy –** Kabaddi **Champion || NCC (**Captain**)**

DECLARATION

I solemnly confirm and declare that the information provided above is accurate to the best of my understanding. I am committed to actively contribute towards the advancement of the organization.

Signature

[ALTRIN KINGSON.D]