AMAN KHARBANDA

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EXPERIENCE

Incedo — Gurgaon , Haryana
Software Engineer — August 2024 – Present

- **Developed an internal banking tool** using **Java, Spring Boot, Angular, and Oracle** to streamline **data normalization** and enable **SQL query execution** directly from the UI.
- **Built RESTful APIs** for backend services and integrated them with Angular-based UI components to deliver a seamless user experience.
- **Implemented Quartz Scheduler-based microservices** for orchestrating background data pipelines and ensuring reliable job execution.
- **Collaborated in Agile teams** to deliver modules across backend, frontend, and database development, ensuring quality with **JUnit tests**.
- **Key Project – Funding Desk (Banking Domain):** Contributed to building a tool for PNC to transform raw data into normalized form. Developed a **custom SQL Query Editor** integrated into the UI, enabling secure query execution and result visualization.

EDUCATION

UNIVERSITY INSTITUTE OF ENGINEERING AND TECHNOLOGY — Panjab University , Chandigarh
B.E, Information Technology (2020-2024) — **C.G.P.A - 8.94**

S.A JAIN SENIOR MODEL SCHOOL — Ambala , Haryana
12th, Non-Med (2019) — Result - 78.8%

PROJECT

WEB DEVELOPMENT EXPERIENCE — Incedo
Reward Portal E-commerce Website - Trendly — Live Demo

- **Implemented secure authentication** using **JWT tokens**, including **email verification** for better **access control**.
- **Enabled multi-vendor registration**, product listing, and management to enhance **e-commerce platform scalability**.
- **Ensured database integrity** by locking inventory, preventing overselling, and **updating stock levels instantly**.
- **Technology Stack - Java, Spring Boot, React.js, Tailwind, MySQL**.

MICROSERVICE & Kafka ARCHITECTURE — Incedo
Fitness Tracker Application — Project Link

- **Built** a fitness tracker with **Spring Boot microservices** enabling activity logging and **AI-based recommendations**.
- **Architected User**, **Activity**, and **AI Services** with **Eureka Server** for service discovery and **API Gateway** for routing.
- **Implemented** synchronous communication via **WebClient** and asynchronous messaging via **RabbitMQ** using **@RabbitListener** for triggering AI insights.
- **Technology Stack - Spring Boot, Microservices, RabbitMQ, Gemini API, Keycloak (OAuth2 + PKCE), React**.

TECHNICAL SKILLS

Frontend : Angular (13/14/16), React.js, Bootstrap, HTML5, CSS3, JavaScript
Backend : Java (Java 8, Java 17), Spring Boot, Hibernate
Databases : PostgreSQL, Oracle, MySQL
Tools & Technologies : GitLab, Postman, JUnit, Apache Kafka (basic), RabbitMQ
Other Skills : Spring Security, RESTful APIs, Microservices, Unit Testing, Agile

ACHIEVEMENTS

- **Led the Capstone Project team** at **Incedo**, achieving **top position** among all competing teams.
- **Ranked in the Top 2000** among **400,000+ teams** in the **Flipkart Grid competition**.
- **3-Star Coder on CodeChef** and **achieved a highest rating of 1,807 on LeetCode**, securing **rank 2107 / 31,634** in **Weekly Contest 438**, and **solved over 1000+ problems** on the platform.

PROFILES

◇ Leetcode - amankharbanda2002 ◇ Codechef - aman2002kharbanda ◇ Codeforces - A_man15