

AMAN KUMAR ANAND

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A **Software Engineer** with **1.5+ years** of experience in **Full Stack Development**, skilled in **Java, JavaScript, TypeScript**, and various frameworks like **Spring, Node.js, Angular, and React**. Worked at **Capgemini**, developed **robust APIs, microservices**, and implemented **third-party APIs**. Key projects include a full-stack application "**DreamHseE-state**", a **Microservice Based-Flight System**, and an **AliasingLayer API**.

Skills

- Programming: **Java, JavaScript, TypeScript**
- Frameworks: **Spring, Spring boot, Spring REST, Hibernate, JPA, Nodejs, Angular, Tailwind CSS, SCSS, React, Zod**
- Databases: **MySql, MongoDB, PostgreSQL, Prisma ORM**
- Tools: **Git, Github, postman, swagger, Docker, Cloudflare workers**

Work Experience

Capgemini | Software Engineer (SE)

Jun'22 - Present

- Engineered a robust API for clients where their sensor produces co-ordinates, and with the help of team
- make it to function aliases data from those coordinates.
- Work closely with the backend developer and client to meet project requirements and desired functionality on tech **Spring Boot, and Core Java**.
- Hands-on experience in creating microservices with **Spring boot, Spring Security, Spring Cloud APIGateway, Eureka server, and load balancing**.
- Implemented various **third-party APIs** and **payment gateways**.
- Developed **Hibernate DAO** classes to retrieve and save data utilizing management classes from the Spring framework and underlying database.

Projects

DreamHSE(E-state) FULL STACK -> Live preview: [DreamHse](#) GitHub Link: [github](#)

Jun'24

- End-to-end Full stack app developed in **MERN** tech-stack, where user can find the best property for themselves. **Key features** include **Search** offer sale and rent, **Filter** based on the latest and Price, **Upload** high-quality multiple images, **Update profile**, **Create** multiple Listings further edit and update them, for **security features used google-Auth, Cookies JWT, Session Storage**, and **Email** features for contacting to the landlord directly. and many features.. check out the Live project [DREAMHSE](#) .

Write-in-Medium Full stack (in development) Live preview: [Write-in-Medium](#) Github Link: [Write-in-medium](#)

Mar'24

- The application uses **React** for the frontend and **Cloudflare workers** for the backend, with **Zod** for validation and **type inference**. It's written in **Typescript**, uses **Prisma** as the **ORM with connection pooling**, **Postgres** as the database, and **JWT for authentication**.

Microservice Based- Booking System (End to End) GitHub Link: [Microservices Based-Flight Booking System](#)

Aug'22

- The project is a **Java Full Stack** application with **microservices architecture**, using **Spring Boot, Spring Security, JWT Auth, API Gateway, Payment Gateway, Email and Messaging services**, and **MongoDB**. The front end is built with **Bootstrap, Angular 7+**, **Angular Material**, and **custom pipes** for a responsive UI.

AliasingLayer-Spring Boot - API Github Link: [Aliasing-Layer-API](#)

Feb'23

- The application uses **Spring Data JPA** to fetch **original and alias data** from the database, **authenticated by JWT**. It allows users to retrieve **function-specific data** separate from the original database content.

Education

Lovely Professional University Phagwara, Punjab

2018 - 2022

- **B-Tech (CSE)** | CGPA: 7.28

Academic and Extracurricular Achievements

- Certified with **AWS cloud Practitioner**.
- **5*** on java **HackerRank**
- **Agile Software Development** - By Coursera <https://coursera.org/verify/SHP9CVSZTNDN>