AMAN KUMAR

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A highly adaptable and results-oriented software engineer with a keen eye for detail, disciplined approach to coding and debugging, and proven capabilities in development. Professional experience in working with technologies like Angular, C#, SQL. Seeking a challenging role to learn and contribute to the success of a dynamic organization.

PROFESSIONAL EXPERIENCE

Ivy Comptech   *June 2023 - Present*
Software Engineer

- Led the development of a critical feature projected to increase gross gaming revenue (GGR) by **$3 million**.
- Implemented robust state management solutions using **NgRx**, ensuring application stability and scalability.
- Developed reusable components in **Angular**, enhancing the modularity and maintainability of the codebase.
- Designed, developed and maintained multiple Micro-Services using **Spring-Boot**, leading to **20%** increase in system scalability.
- Collaborated with cross-functional teams to design **RESTful APIs** that improved inter-service communication.
- Led a team of two junior developers, effectively delegating tasks and providing support to optimize team performance and productivity

Deloitte USI   *November 2022 – May 2023*
Analyst- Developer

- Implemented UI requirements using **HTML**, **CSS**, and **React**.
- Developed Java Class libraries with **Hibernate JPA** for **MySQL** access and updated legacy web apps.
- Developed Java Spring Boot Web APIs and performed pre-testing using **Postman** and unit testing using **Junit**.
- Participated in code reviews, testing, and debugging to ensure high-quality software delivery.

EDUCATION

- **Punjab Engineering College (Deemed to be University), Chandigarh 2018-2022**
  Bachelor of Technology (Mechanical Engineering)   CGPA: 7.92
- **Kendriya Vidyalaya Sector47, Chandigarh 2017-2018**
  High School   Percentage: 90.2

SKILLS

- Java
- Maven
- Spring-Boot
- Hibernate/JPA
- Angular/React
- Git/GitHub
- Spring Security
- Design Patterns
- JUnit
- Jest/Jasmine
- MySQL
- OOPS

PROJECTS

- **Bookerr:**
  - Developed **RESTful** APIs with Spring Boot, integrating **JWT**-based authentication and authorization.
  - Utilized **Spring Security** for role-based access control and implemented data validation mechanisms.
  - Built a dynamic and responsive UI with **React**, incorporating date range selection and rout protection.
  - Implemented pagination and session management with local storage for enhanced user experience.
  - Applied Bootstrap for styling and responsive design.

- **Banking Brokerage:**
  - Designed and built a web-based Banking Brokerage System using **C#** and **Microsoft SQL Server**.
  - Developed the front end of the web application using **Angular**, **HTML**, and **CSS**.
  - Designed and created models and components to apply logic and dependency injection using Angular.
  - Collaborated with team members in timely development.

- **Pokedex**
  - Implemented one to one, one to many and many to many relationships in the project.
  - Followed **Repository Pattern** and utilized Data Transfer Object to transfer data.
  - Implemented **Entity Framework** to migrate the database.
  - Implemented CRUD actions like GET, POST, PUT and DELETE.

ACTIVITIES & ACHIEVEMENTS

- **Global Shapers Community- World Economic Forum**   *2023-Present*
  A member of the Non for profit community where we undertake initiatives aimed at societal improvement through awareness sessions, events, and campaigns, collaboratively executed by a dedicated team.
- **Spot Award**   *2024*
  Received a Spot Award for successfully implementing the latest NgRx changes and providing comprehensive knowledge transfer sessions and support to the team