DINISHA JAISWAL

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EDUCATION

B.TECH (Computer Science) – AKTU , Lucknow   **CGPA: 9 (2019-2023)**

Class 10 and **Class 12**   **(ICSE - 90% and ISC- 93%) (2017-2019)**

SKILL

- **Programming Languages:** Java (Core and Advanced), SQL, HTML, CSS, JavaScript
- **Frameworks and Technologies:** Spring Boot, Hibernate / JPA, Micronaut
- **Database Management**: MySQL, PostgreSQL, Mongo DB
- **API Development**: RESTful APIs, Postman (API testing), Swagger (API documentation)
- **Version Control and Collaboration**: Git, GitHub / GitLab
- **Build and Deployment Tools**: Maven, Jenkins (CI/CD pipelines), GIT Actions, Azure Devops
- **Testing Tools**: Junit, Mockito
- **Caching and Messaging**: RabbitMQ / Kafka
- **Other Tools**: IntelliJ IDEA / Eclipse, Log Management (ELK Stack), Docker

PROFESSIONAL EXPERIENCE

Systems Engineer, Tata Consultancy Service   **(Oct 2023-Present)**
Java Developer
- Development of 360% telecom-based application and retail application enhancing user experience.
- API Integrations with third-party services and optimized application performance.
- Increased user retention by 15% with improved UX Features.
- Utilised Strangler fig pattern and spring to improve app modularity and maintainability.

Java Instructor, Whitehat Jr. Merged with Byju's [Internship]   **(Mar 20021- Mar 2022)**
Java Instructor
- Delivered engaging Java programming workshops to professionals.
- Developed and maintained comprehensive instructional materials, including lesson plans, coding exercises, and quizzes, ensuring alignment with curriculum standards and company's learning objectives.

PROJECTS

Vodafone-Idea CPOS Web-Based Application
Implemented **ELK** for logging and health check of the application for all the backend APIs. Made use of the **sidecar** design pattern to implement **authentication** in the application. Ran the sidecar application in the **docker** for better environment management.

Marks and Spencer- Price and Promotions Application
Utilised Spring boot and **Micronaut** frameworks for creating the APIs with a faster performance and better maintainability. Deployed the application in **azure** and utilised various azure services. Implemented certain critical APIs that would be used for **email**, **notifications** and **reporting**. Created a **BCP** support plan for the organization during critical times that MnS is going through at the moment.

CERTIFICATIONS

Microsoft Certified: Azure Fundamentals   **(Credential ID: F41BEB9F14E05B83)**
Skills :
- *Coud concepts and Azure management and governance*
- *Azure architecture and services*