Deekshanshu Deo

✉ deekshanshudeo3625@gmail.com 📞 +91 8409547175 **in** deekshanshu-deo ⌨ Deekshanshu20

Experience

Capgemini ↗   *Bangalore, India*
Senior Analyst/ Software Engineer(ETS) ↗   *November 2022 – Present*

- Tech Stack: Java 8, Spring Boot, Spring MVC, SQL, Postman, Git, Agile, OOPs, JavaScript, HTML, CSS
- Developed RESTful APIs and ensured seamless integration through Postman testing, resolving 100+ bugs.
- Ensured adherence to industry standards, optimizing code for performance and scalability.
- Upgraded JDK from version 8 to JDK 17, improving performance by 25% and enabling advanced features.
- Migrated Mockito to version 4, improving test stability and reducing execution time by 15
- Collaborated closely with QA and production teams to led deployment of 15+ software releases, with a 95%+ bug-free success rate, adhering to Agile standards.

Java Full Stack Trainee*(Capgemini)*   *September 2022 – November 2022*

- Delivered a comprehensive project using Spring Boot microservices, Eureka Server, JWT authentication, and API testing via Postman, ensuring 100% test coverage and resolving 10+ bugs.
- Enhanced database query efficiency, reduced retrieval time by 30%, and implemented angular-based interfaces.

JEE Abridged Intern   *Kolkata, India*
Capgemini   *January 2022 – April 2022*

- Acquired hands-on experience in Java Backend Development while contributing to 2+ real-world projects.
- Applied the principles of Spring Boot, MySQL, MongoDB, and OOP to optimize backend performance, reducing the response time of the query by 20%.

Technical Skills

- **Proficient**: Java, Spring Boot, Spring MVC, OOPs, RESTful APIs, MySQL, Kafka, Postman, Data Structures & Algorithms
- **Comfortable**: JavaScript, HTML, CSS, React, Git, MongoDB

Education

Heritage Institute of Technology) ↗   *Kolkata, West Bengal*
Bachelor of Technology   *July 2018 – August 2022*

Projects

Library Management System   *July 2024*

- Built RESTful APIs for library operations, integrating Kafka for real-time messaging, and refining the MySQL database architecture, resulting in a 20% reduction in the response time to queries.
- Integrated Spring Security for 3 roles (Admin, Staff, User) and used Spring Data JPA with Hibernate for efficient CRUD operations on 100+ records in SQL, improving data integrity and system efficiency.

Online Shopping Cart System   *April 2022*

- Designed a scalable web application using Spring Boot microservices with Eureka Server and JWT authentication.
- Validated functionality and reliability through 10+ API tests using Postman.

Certifications

- AWS Cloud Practitioner (January 2023)
- Google Cloud Certified: Cloud Digital Leader (March 2023)
- GEN AI GitHub Copilot (January 2025)

Achievements

- Gold Medalist – Math Olympiad
- Bronze Medalist – National-Level Taekwondo Player
- NCC 'A' Certificate – Sergeant
- College Captain – Cricket and Volleyball Teams