Arnav Tiwari

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🏃 LeetCode | 💼 Portfolio | 🔗 Linkedin | ⭘ GitHub

EDUCATION

KIET GROUP OFINSTITUTIONS	August 2019, June 2023
Bachelor of Technology in Computer Science : CGPA 8.41	*Ghaziabad,India*
MERCYMEMORIALSCHOOL	August 2017 , July 2018
Class XII (ISC) : Percentage: 77.8%	*Kanpur,India*
MERCYMEMORIALSCHOOL	August 2015 , July 2016
Class X (ICSE) : Percentage: 90.5%	*Kanpur,India*

EXPERIENCE

Newgen Software — July 2023 – Present
Software Design Engineer — *Noida,India*

OmniDocs MicroServices
- Migrated the legacy OmniDocs **Enterprise Content Management** system from **Java EJB** architecture to a modern **Spring Boot Microservices** architecture, leveraging prior expertise
- Optimized database procedures for a legacy product across **PostgreSQL, MSSQL, and Oracle SQL**, ensuring seamless integration with the migrated Microservices architecture while adhering to best practices.
- Developed and automated **integration test cases** using **JUnit** to ensure seamless interaction between software components and improve test accuracy and efficiency.
- Managed and resolved diverse vulnerability scan reports, including **Checkmarx, Ready API, SCA Dependency Analysis** across all stages of project release and lifecycle, ensuring continuous security compliance.

HealthKart — Jan 2023 – July 2023
Software Development Engineer Intern — *Gurugram, Haryana*

HKMailBolt
- Transitioned a legacy **Groovy project to Spring Boot**, leveraging **Spring Data JPA** to significantly enhance the application's performance, scalability, and maintainability.
- Integrated reusable **Thymeleaf** templates and fragments with Spring Boot backend, ensuring consistent design and reducing development time.

React Automation UI
- Developed a dynamic **React** UI for listing automated test cases, leveraging a **Spring Boot** API for data fetching, improving test management and user accessibility. Utilized **React Context and React Router** to enhance state management and navigation efficiency for a seamless user experience.

PROJECT WORK

Smart Contact Manager | *Link*
- Developed a User Management System using **Spring Boot** and **Thymeleaf**, enabling **user registration, authentication, profile management, and role-based access control**. Implemented **CRUD** operations for user data and integrated pagination on the UI for better data navigation. Technologies used: **Spring Boot, Thymeleaf, Spring Security,Spring Data JPA,MSSQL,Java, HTML, CSS, JavaScript.**

Blogs | *Link*
- Developed a feature-rich blog site using **React**, allowing users to create, edit, and delete posts. Features included user authentication, responsive design, **dynamic content rendering**, and RESTful API integration. Technologies used: **React, Redux, React Router, Axios, HTML, CSS, and JavaScript.**

AWARDS

- **Top 8.08% on LeetCode with a 1789 rating**, showcasing proficiency in **Algorithms and Data structures**.
- Solved **1100+ problems on LeetCode and 290+ on Codeforces**, showcasing competitive programming skills.
- Achieved **2832 rank in Google Kick Start 2021** and a **Golden Badge** for Problem Solving on HackerRank.

SKILLS & INTERESTS

Langugas: Java, Javascript
Frameworks: SpringBoot, React, Spring Data JPA, Spring Web
Databases:PostgreSQL, Oracle SQL, MSSQL