

Aman Raj Chaurasia

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EXPERIENCE

WalkingTree Technology (Internship)

Jan 2024

- Developed strong Java programming skills, covering core concepts, object-oriented principles, and best coding practices.
- Acquired practical experience in setting up Java development environments, writing/debugging code, and using MongoDB seamlessly.
- Contributed to building small-scale Java projects, implementing features like RESTful APIs, database interaction, and security measures.
- Demonstrated proficiency in using tools like Postman for API testing and automation, SonarLint for code quality analysis, and Kibana for log monitoring.
- Gained hands-on experience in configuring MongoDB, performing CRUD operations, indexing, queries, aggregations, and integrating with Java applications.
- Utilized Swagger for API documentation, conducted unit testing using JUnit and Mockito, and maintained code quality through logging implementation and root cause analysis.

PROJECT'S

Qcalc

Feb 2022

- Made use of different features of VSCode IDE to build the project.
- Built feature of a calculator by taking **OOPS Principles** into consideration.
- Fixed the bugs in the implementation for newly introduced features of the calculator.

QMoney

Oct 2022

- QMoney is a visual stock portfolio analyzer. It helps portfolio managers make trade recommendations for their clients.
- Implemented the core logic of the portfolio manager and published it as a library. Refactored code to add support for multiple stock quote services. Improved application stability and performance.

QEats

Jan 2023

- QEats is a food ordering app that allows users to browse and order their favourite dishes from nearby restaurants.
- Built different parts of the QEats backend which is a Spring Boot application. Several REST API endpoints are implemented to query restaurant information and place food orders.
- Improved the app performance under large load scenarios as well as included an advanced search feature in the app.

EDUCATION

- Bachelor of Technology in Computer Science & Engineering Bansal Institute of Engineering and Technology, Lucknow, U.P **Completed with distinction in 2023 CGPA: 7.72**
- 12th standard (CBSE Board) from Naval's National Academy, Raptinagar Gorakhpur U.P within **2018, Percentage: 71.4**
- 10th standard (CBSE Board) from Naval's National Academy, Raptinagar Gorakhpur U.P with **distinction in 2016, Percentage: 91.2**

TECHNICAL SKILLS

- **Skills** | Data Structure and Algorithm, Problem Solving, Debugging, MicroServices
- **Programming Language** | Java, C++
- **Data Base** | MySql, MongoDB
- **Framework** | Spring Boot, JUnit, Json, Hibernate, Mockito, SLF4J
- **API Development and Testing:** | Postman, Swagger
- **Other Technical Tools** | GitHub, Gradle, Vs code, Postman, SonarLint, Kibana, Swagger

ACHIEVEMENTS

- Collected 5 badges by solving GeekTrust Backend Problem
- Participated and earned **Rewards** in **Coding Ninja** Slayground 21 days coding challenge in 2023
- Solved **DSA** Questions on Coding Platforms
- Secured Rank on participating coding ninja contest