Anusruta Dutta

LinkedIn | GitHub | Leetcode | Scaler | +91-7872859065 | anusruta.dutta@gmail.com

Experience

WiseTech Global — **Software Engineer** — **Dec 2022 - Present** — **Bangalore, India**

- Designed and implemented 500+ robust RESTful APIs using Spring Boot, enhancing system integration and scalability.
- Championed Test-Driven Development (TDD) by creating 2000+ unit tests with JUnit and Mockito, ensuring 80% code coverage and reducing production bugs by 9%.
- Enhanced application security by replacing session-based authentication with JWT, securing 10K+ user accounts.
- Processed and transformed JSON data from external APIs, ensuring seamless integration across 5 key systems.

Accenture — **Application Development Analyst** — **Nov 2021 - Dec 2022** — **Bangalore, India**

- Developed and deployed 50+ REST APIs using Spring Boot for a trading application, reducing data transfer latency by 4%.
- Collaborated with senior developers to integrate 5+ new features into existing trading applications, enhancing user experience for 1M+ customers.
- Implemented agile project management workflows using Jira, improving project delivery timelines by 5%.

Accenture — **Application Development Associate** — **Dec 2019 - Nov 2021** — **Bangalore, India**

- Designed and developed a travel booking application using Spring Boot and REST API, with dynamic endpoints for flight and hotel searches, supporting 100K+ queries daily.
- Assisted in implementing agile workflows using Jira, reducing delivery time for key milestones by 9%.
- Completed 20+ technical training sessions on Spring Boot and API development, applying new skills to optimize application performance by 10%.

Skills

Programming:	Java, C#
Back-end Development:	Java, Spring Boot, REST API, .Net
Spring Dependencies:	Hibernate, Spring Data JPA, Spring Security, Spring Cloud
Front-end Development:	HTML, CSS, JavaScript, jQuery, Ajax
Database:	MySQL, PostgreSQL, SQL Server
Version Control:	Azure DevOps, GitHub
Tools:	Intellij, Eclipse, Postman, Visual Studio Code
Problem Solving:	Completed 500+ DSA problems on Scaler and 400+ on Leetcode
Other Skills:	SQL, Entity Framework, LINQ, JSON, Docker, Kubernetes

Education

B. Tech in Mechanical Engineering — **Netaji Subhash Engineering College, Kolkata, India** — **Graduated in July 2018**

(10+2)th — **Dantan H. S. M. School, Dantan, West Bengal, India** — **Completed in May 2014**

10th — **Dantan H. S. School, Dantan, West Bengal, India** — **Achieved in May 2011**

Projects

Chat Application Using Socket Programming

- Developed a real-time chat application in Java using socket programming for messaging between clients and server.
- Implemented features like group chat, user authentication, and message history.
- Enhanced scalability by implementing multi-threading and managing concurrent connections efficiently.

URL Shortener Service

- Built a URL shortening service using Spring Boot and MongoDB.
- Integrated analytics to track usage statistics like click-through rate and location of users.

Volunteer Experience

Mentor for Tech Students — **Scaler Academy**

- Provided mentorship and guidance to 20+ students in Java and Data Structures Algorithms.