

# Anuran Saikia

Portfolio: xyz.com

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## EDUCATION

- **National Institute of Technology Karnataka, Surathkal** Karnataka, India  
*Bachelor of Technology - Metallurgical and Materials Engineering; CGPA: 7.63* July 2020 - June 2024
- **School of Management, National Institute of Technology Karnataka** Karnataka, India  
*Minors programme - Business Management; CGPA - 8.5* July 2021 - December 2023

## INTERNSHIP EXPERIENCE

- **NASDAQ** Bengaluru, India  
*Summer Intern (QA Testing)* June 2023 - Present
  - Built a Java module on top of QuickFIX/J framework for Trading Engines.
  - Integrated Karate testing tool to the Java module to test FIX protocol messages.
  - Lead a team of 5 interns and received the Best Team Award '23.
- **Pentabug** Remote  
*SDE Intern (Fullstack)* October 2022 - April 2023
  - Designed and implemented a Job Queue for notifications and emails using MongoDB maintaining all security aspects.
  - Renovated user onboarding journey and built the complete frontend and backend for it with React, Spring and Auth0.
  - Set up CI/CD pipeline using Jenkins server.
- **Neowise Technologies Pvt Ltd.** Remote  
*SDE Intern (Backend)* April 2022 - July 2022
  - Worked on microservices such as Authentication, User, KYC, Card, Loan, Notifications on top of M2P API for NSDL Bank.
  - Wrote Unit Tests and Integration Tests for the application.
  - Maintained the microservices strictly adhering to SOLID principles.
- **Vevesta** Remote  
*SDE Intern (Fullstack)* July 2021 - July 2022
  - Developed RESTful APIs from scratch using Java Spring Boot, containerized the application with Docker and hosted in AWS.
  - Built a WYSIWYG Editor with custom features on-demand.
  - Wrote the public library VevestaX from scratch using Python and integrated it to GitHub and Vevesta tool.

## PROJECTS

- **Fund Transaction API**
  - A simple REST API to enable fund transactions between users
  - A SQL script is written in Python to load the JSON data onto the database.
  - Proper Java Exception Handling is implemented.
  - Best practices followed while maintaining the Git workflow.
  - Tech stack: Java, Spring Boot, PostgreSQL, Python

## SKILLS

- **Languages** Java, Python, JavaScript, C, C++, SQL, Bash
- **Frameworks** Spring, React, Vue.js, Node.js, QuickFIX/J, Karate DSL
- **Tools** Docker, Git, PostgreSQL, MySQL, MongoDB, Jenkins, Jupyter
- **Platforms** Linux, Windows, AWS, Azure Cloud

## CERTIFICATIONS

- **Oracle Certified Professional: Java SE 11 Developer (OCP 1Z0-819)**