



Saad Inamdar

Roll No.: 22/11/EC/059

Bachelor in Technology

Computer Science

Jawaharlal Nehru University, New Delhi

+91-9307258591

saadinamdar121@gmail.com

saadsa27_soe@jnu.ac.in

saadinamdar7890

saad-inamdar789

EDUCATION

- Jawaharlal Nehru University, New Delhi** 2022 – Present
Bachelor of Technology in Computer Science CGPA: 7.63
- Nowrosjee Wadia College** 2019 – 2021
Intermediate Education in Science, Pune, Maharashtra Percentage: 89

EXPERIENCE

- Freelance Developer (Individual)** Nov 2024 – March 2025
Spring boot, React, Google cloud, Docker [Prototype Link](#) Pune, India
 - Independently engineered a feature-rich, RESTful Catalogue Management System from concept to deployment, utilizing **Java Spring Boot** and **PostgreSQL** to handle large-scale data persistence.
 - Architected the application using a clean, layered design, strictly adhering to **12-factor app principles** to ensure maximum maintainability, scalability, and testability.
 - Orchestrated the deployment of a scalable image handling solution using **Google Cloud Storage**, which optimized asset delivery and boosted overall application performance for over 80 daily users.
 - Implemented a high-performance, multi-parameter filtering engine using custom **JPA** queries, slashing product search time by 45% and significantly enhancing user experience.
- Freelance Developer (Team Project)** Feb 2025 – June 2025
Spring boot, React, Google cloud, Docker [Prototype Link](#) New Delhi
 - Actively drove the end-to-end development of a full-stack Ice Factory Management System, architecting the solution around microservice principles for enhanced modularity and scalability.
 - Engineered and owned robust backend REST APIs using **Java** and **Spring Boot**, implementing comprehensive security measures including **JWT** authentication, role-based access control, and CSRF protection.
 - Thrived in a collaborative, Agile-inspired environment, championing code quality through rigorous code reviews and disciplined use of **Git** for version control and pull requests.
 - Architected and implemented a secure, stateless communication layer between the **React** front-end and the backend, ensuring compliance with modern application architecture best practices.

PERSONAL PROJECTS

- Academic Grading System** May 2024 – Sep 2024
Java, JavaFX, MySQL [GitHub Link](#)
 - Conceived and built a comprehensive **JavaFX** application that automated complex grading workflows, reducing manual calculation effort for faculty by 60%.
 - Engineered a resilient data persistence layer using **JDBC** and **MySQL**, achieving 99% uptime and guaranteeing data integrity for over 500 student records.
 - Ensured reliability and correctness with **JUnit-based testing**, achieving >95% test coverage.

TECHNICAL SKILLS AND INTERESTS

Languages: C, C++, Java, Python, Go (basic), SQL, JavaScript +

Systems & Concepts : Operating Systems, Virtual Memory, Storage Systems, Virtualization, Cloud Computing, Microservices

Frameworks & Tools : Spring Boot, Spring Security, Hibernate, JPA, JavaFX

DevOps & Cloud : Docker, Kubernetes, GitHub, Jenkins, Google Cloud Platform (GCP)

Testing Tools : JUnit, Selenium

Databases : PostgreSQL, MySQL, H2, SQL

Soft Skills: Team Collaboration, Analytical Thinking, Strategic Planning, Problem Solving, Active Listening

POSITIONS OF RESPONSIBILITY

- President of the Co.L.D (Code.Learn.Develop) Club** 2024 - 2025
 - Pioneered and currently lead a thriving community of 50+ members dedicated to advancing technical skills. Spearheaded multiple initiatives, including workshops and hackathons, to foster a culture of innovation and collaboration.
- Placement Executive, JNU Placement Cell** 2024 - 2025
 - Instrumental in orchestrating placement activities, successfully bridging the gap between students and top-tier recruiters. Enhanced student preparedness through targeted workshops and personalized guidance.