

SAMREEN GULAM

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CAREER OBJECTIVE

Outcome-oriented Computer Science undergraduate proficient in end-to-end web application development with Java, Spring Boot, HTML/CSS, JavaScript, and React. Proven ability to deliver production-grade features that boost user engagement by up to 40%, streamline workflows, and maintain 99.8% uptime. Seeking to leverage strong coding expertise and agile collaboration skills as a Software Engineer Intern at IBM Cloud.

Technical Skills and Interests

- **Backend**: Java, Spring Boot, Hibernate, JDBC, REST API design.
- **Frontend**: JavaScript, React, HTML5, CSS3, Responsive Design
- **Database**: MySQL, MongoDB
- **IDE**: VS Code, Google Collab, Git, IntelliJ, Postman
- **Cloud fundamentals**: Basic Docker containerization, CI/CD pipelines
- **Soft Skills**: Cross-functional teamwork, stakeholder communication, code reviews, iterative delivery

INTERNSHIP

EIDIKO System Integrators

Java Developer Intern

May 2024 – July 2024

- Developed a feature-rich e-commerce backend using Spring Boot with user registration, product catalog, and order management.
- Wrote REST APIs and managed daily tasks involving Java, SQL, and Hibernate.
- Participated in agile sprint reviews and implemented feedback into iterative development.
- Collaborated on CRUD-based mini projects: Library, Student, and Loan Management systems.

PROJECTS: Library Management, Student Management, Loan Management

Skills Learnt: JAVA | JDBC | Hibernate | Spring MVC | Spring Boot.

PROJECTS

GlobalPrep Educational Platform

- Designed and implemented a responsive landing page and dashboard for student skill-building modules, increasing user onboarding conversions by 35%
- Integrated OpenAI-powered personalized learning recommendations, boosting engagement rates by 25%.
- Developed secure RESTful APIs in Express.js for course content management, serving 500+ daily active users with 99.5% uptime.
- Configured MongoDB collections and optimized queries to reduce average data retrieval time by 40%.

Tech Stack Used: Node.js, React, MongoDB, Express, OPEN AI API

Banking System Project

- Engineered core banking services (account creation, deposit/withdrawal, transaction history) processing 10,000+ daily transactions with zero data inconsistencies.
- Refactored complex SQL queries to leverage indexing, improving transactional throughput by 35%
- Implemented **REST APIs** for **seamless communication** between client and server.

Tech Stack: JAVA | CRUD operations | REST API | Spring Boot

Student Information Tracking System

- Developed a student portal supporting attendance, grades, fee tracking, and role-based access for admins, teachers, and students.
- Employed MongoDB's flexible schema to handle dynamic data, accelerating feature rollout by 50%.
- Automated API documentation via Swagger UI, boosting developer onboarding speed by 30%.

Tech Stack: JAVA | CRUD operations | REST API | Spring Boot | Mongo DB

Job Application Tracker

- Built RESTful APIs to manage job listings, applications, statuses, and notes.
- Structured clean architecture with **controller-service-repository** layers.
- Documented APIs using **Swagger UI** for easy testing and visualization.
- Validated endpoints and workflows using Postman test collections.

Tech Stack: Java | Spring Boot | REST API | MySQL | JPA | Postman

EDUCATION

GITAM University, Hyderabad

Oct 2021 – May 2025

Bachelor of Technology (B. Tech) | Computer Science and Engineering
SR Junior College
Intermediate | MPC (Math, Physics, Chemistry)
Greenwood High School
Tenth | CBSE

CGPA: 7.53/ 10.00
Jun 2019 – May 2021
Percentage: 86.1
Jun 2018 – May 2019
CGPA 7.5/10

Certifications

- Core Java - [Link](#)
- Data Structures - [Link](#)