

# Rohit Mishra

Software Engineer

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LINKEDIN | GITHUB

## EDUCATION

LOVELY PROFESSIONAL UNIVERSITY

COMPUTER SCIENCE BACHELORS OF TECHNOLOGY

CGPA: 6.9

Aug 2020 - July 2024

Jalandhar, Punjab

## EXPERIENCE

XENONSTACK | ASSOCIATE SOFTWARE ENGINEER TRAINEE

Mohali, Punjab | Jan 2024 – Present

- Developed backend services using Golang and the Gin framework, ensuring high performance and scalability.
- Managed data persistence and retrieval using PostgreSQL, optimizing database queries for efficiency.
- Containerized applications with Docker, facilitating easy deployment and environment consistency across development, testing, and production.
- Built dynamic and interactive user interfaces with React.js, enhancing user experience and engagement.
- Utilized Java and Python for writing automated test scripts, ensuring the reliability and stability of applications.
- Automated web application testing using Selenium and Cucumber, reducing manual effort and enhancing test coverage.

## SKILLS

PROGRAMMING LANGUAGES

LIBRARIES/FRAWORKS

TOOLS / PLATFORMS

DATABASES

Java, Python, Go, Golang, Javascript

React, fastapi, Springboot, express

postman, vscode, IntelliJ Idea, tableplus, docker, github

PostgreSQL, mongoDB

## PROJECTS

LIBRARY MANAGEMENT SYSTEM | [LINK](#)

golang, go, gin, postgresql, gorm, reactjs, docker

- Developed a high-performance RESTful API with Gin for efficient library management, handling book data and user interactions.
- Integrated GORM for seamless database operations and JWT for secure authentication and authorization.

CRUD-API-SWAGGER-UI | [LINK](#)

java, maven, swagger, docker, springboot

- Implemented Create, Read, Update, and Delete operations to manage resources efficiently, adhering to RESTful principles for consistency and scalability.
- Integrated Swagger-UI seamlessly with Spring Boot to automate API documentation generation and provide an interactive interface for developers.

SECURE-FILE-SHARING-SYSTEM-FASTAPI | [LINK](#)

python, pydantic, uvicorn, docker, fastapi

- Implemented stringent authentication and authorization mechanisms to regulate access control, allowing administrators to manage user permissions and ensuring files are securely accessed only by authorized personnel.