

NIKUNJ GARG

Java Backend Developer | BCA Student

Dehradun, Uttarakhand • gargnikunj991@gmail.com

GitHub: [gargnikunj991-ux \(Nikunj garg\)](#) • LinkedIn: [Nikunj Garg | LinkedIn](#)

TECHNICAL SKILLS

Languages: Java, SQL

Backend: Spring Boot, REST APIs, JDBC

Database: PostgreSQL

Tools: Git, GitHub, Maven, Postman, VS Code

Core Concepts: OOP, Data Structures & Algorithms, Exception Handling, CRUD Operations, Database Design

PROJECTS

DevTinder – Hackathon Matchmaking Platform

Java | Spring Boot | PostgreSQL | REST APIs | Railway

- Developed the backend of a hackathon matchmaking platform during a **72-hour hackathon**.
- Designed and implemented **10+ REST API endpoints** for authentication, user management, teammate discovery, matching, and messaging.
- Designed a PostgreSQL database containing **5 relational tables** for users, profiles, matches, chat messages, and connection requests.
- Built real-time messaging functionality using WebSockets.
- Deployed the backend on **Railway** for live API access and testing.
- Collaborated with frontend developers using Git and GitHub.

Library Management System Java | PostgreSQL | JDBC

- Developed a console-based Library Management System using Java and PostgreSQL.
- Designed a relational database consisting of **4 tables** for users, members, books, and borrow records.
- Implemented secure user authentication using JDBC and PreparedStatements.
- Developed CRUD functionality for managing books, library members, and user accounts.
- Built a borrow/return workflow that tracks **issue date, return date, and book availability** for library transactions.
- Applied the DAO pattern and Object-Oriented Programming principles to create a modular application.

EDUCATION

Bachelor of Computer Applications (BCA)

Shri Guru Ram Rai University, Dehradun • 2025 – 2028

ACHIEVEMENTS

- Developed the backend of **DevTinder** during a hackathon using Java, Spring Boot, and PostgreSQL.
- Received a **Certificate of Recognition** for presenting an innovative startup idea at the Innovation & Incubation Centre, Shri Guru Ram Rai University.

CERTIFICATIONS

- Java Training – IIT Bombay Spoken Tutorial (EduPyramids, SINE, IIT Bombay)
- Youth Disaster Friend (SDRF) Disaster Management Training
- Vidhipathshala 3.0 – Legal Awareness & Digital Safety