Lalith Kumar J
Software Developer

✉ lalithkumarjakanathan@gmail.com   📞 9994124918   📍 Coimbatore, Tamil Nadu, India

in linkedin.com/in/lalith-kumar-jakanathan   ⬡ github.com/JLalithKumar   ⟨ leetcode.com/u/J_lalithkumar_18/

PROFILE

Motivated and detail-oriented Software Developer with a strong foundation in programming, data structures, and software development principles. Proficient in building scalable applications using modern technologies and eager to apply problem-solving skills to real-world challenges. Passionate about continuous learning and delivering high-quality solutions.

EDUCATION

B.E. CSE (Cyber Security),
Sri Shakthi Institute of Engineering and Technology   2023 – 2027 | Coimbatore, India
CGPA - 9.04*

HSC, Vasavi Vidyalaya Matriculation and Higher Secondary School   2023 | Coimbatore, India
Percentage - 88.16%

TECHNICAL SKILLS

Programming Languages	Frameworks/Technologies	Web Development/Frontend	Tools
Java, MySQL	Swing, JDBC, AWT, SpringBoot	HTML, CSS, JavaScript, React	VS Code, IntelliJ, Git/GitHub, Postman

PROJECTS

Real Time Expense Tracker (Java, Spring Boot, React.js, MySQL, RESTful APIs, HTML, CSS, JavaScript)
- Solved poor financial visibility by building a full-stack system to manage and analyze expense data.
- Designed scalable backend and responsive frontend with charts for spending trends and real-time balance tracking.
- Improved users' financial awareness and decision-making by enabling clear spending pattern analysis, trend identification, and real-time balance monitoring.

RESTful Bookstore API (Java, Spring Boot, RESTful APIs, H2 Database)
- Solved manual inventory and integration issues by developing a RESTful API to manage books and authors.
- Implemented RESTful architecture to enable scalable communication and consistent data access across client applications.
- Improved scalability and usability by enabling standardized API communication, easy testing, and seamless integration with client applications.

Library Management System (Java, Swing, MySQL, JDBC)
- Solved manual record management by building a desktop application to handle books, members, and transactions.
- Built an interactive Java Swing interface integrated with a MySQL database using JDBC to ensure structured data storage and reliable system operations.
- Improved efficiency and record accuracy with persistent data and real-time tracking.

INTERNSHIP

NPTEL Winter Intern 2025, NPTEL | IIT ROPAR   DEC 2025 – JAN 2026
- Completed a structured virtual internship focused on MERN stack development, building type-safe, component-based full-stack applications using JavaScript, TypeScript, React, MongoDB, and Express; implemented backend CRUD operations and followed Git-based version control best practices.
- Contributed to real-world case studies and hackathon projects, participating in daily stand-ups, technical assessments, and collaborative solution design, strengthening scalable system development, problem-solving, and technical communication skills.

CERTIFICATIONS

- Completed the **Programming in Java** certification from NPTEL with 88% and earned Elite Silver.

- Completed the **Java: Data Structures** course on LinkedIn Learning, strengthening problem-solving skills.

- Successfully completed the **Software Engineering Job Simulation** by Accenture with practical project exposure.

- Completed the **TCS iON Career Edge – Young Professional** program, developing workplace and communication skills.