








# Laraib Anwar

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 [laraibanwr.github.io/Portfolio](https://github.com/laraibanwr)     [github.com/laraibanwr](https://github.com/laraibanwr)     [leetcode.com/u/laraibanwr](https://leetcode.com/u/laraibanwr)

## Summary

Results-driven Computer Science Engineer with expertise in full-stack development (MERN, Java, Spring Boot) and DSA in C++. Skilled in React.js, backend tech, and building scalable apps with hands-on internship and project experience.

## Technical Skills

**Languages:** C++, Java, JavaScript, SQL

**Frontend:** React.js, HTML5, CSS3, Tailwind CSS

**Backend:** Node.js, Express.js, Spring Boot

**Databases:** MongoDB, MySQL

**Tools:** Git/GitHub, Postman, Netlify, Appwrite

**Concepts:** DSA, OOPs, CI/CD

## Experience

**Unified Mentor** (Full Stack Developer Intern | Remote)

**Sep 2024 - Jan 2025**

- Built 3+ MERN stack apps using React and Node.js, improving API response time by 30% via query optimization.
- Integrated Stripe/Razorpay payment gateways, processing 100+ secure transactions monthly.
- Deployed apps on Netlify with Git version control, reducing deployment errors by 40%.
- Collaborated with UX designers to implement Figma prototypes into responsive React components, boosting user satisfaction by 25%.

## Projects

**URL Shortener (React, Spring Boot, PostgreSQL)**

- Built a full-stack URL shortener handling 1,000+ URL redirects per day, using React (Vite) for the frontend and Spring Boot with PostgreSQL for the backend.
- Implemented JWT authentication with Spring Security, ensuring 100% secure user sessions and role-based access control for protected routes.
- Optimized database queries, reducing lookup time by 30% with Spring Data JPA & PostgreSQL.
- Integrated real-time analytics, tracking URL clicks, referrers, and geolocation for 500+ links using Chart.js.

**AI Image Generator (MERN, Razorpay)**

- Built an image-generation tool using ClipDrop API, processing 1k+ mock requests/month with caching to optimize performance.
- Integrated Razorpay for simulated credit purchases, demonstrating scalability for multi-user transactions.
- Reduced API response time by 20% using Redis caching and optimized state management in React.
- Added real-time progress indicators and error handling for API requests, improving user retention by 20% during testing.

## Education

**JSS ACADEMY OF TECHNICAL EDUCATION, BENGALURU**

Bachelor of Engineering in Computer Science and Engineering

**Dec 2021 - Jun 2025**

**8.01 CGPA**

## Additional

**Languages:** English (Professional), Hindi (Native)

**Volunteer:** Hitaya Foundation (Taught coding to 50+ underprivileged children)

**Interests:**

- Engaged in cricket and badminton through active participation in local leagues and tournaments.
- Avid traveller, exploring diverse cultures and acquiring a broad range of global insights.