MOHAMMAD SHAAD

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Technical Skills

- **Languages & Concepts:** Java, Python, SQL, OOPs, DSA, DBMS, Software Engineering
- **Frontend:** HTML, CSS, JavaScript, React.js
- **Backend & Frameworks:** Spring Boot, Hibernate, JDBC, RESTful APIs
- **Databases:** MySQL
- **Tools & DevOps:** Git, GitHub, IntelliJ IDEA, Eclipse, VS Code, Postman
- **Platforms:** LeetCode, HackerRank, Unstop

Experience & Projects

Intern - J&B Technologies   **Sept'24-Present**
Project Title: Share Bite

- Developed a food donation system using Spring Boot and React.js to connect donors with volunteers for distributing leftover food.
- Designed RESTful APIs for efficient user authentication, food donation tracking, and proximity-based volunteer notifications.
- Designed database for data management, ensuring integrity and seamless handling of user, city, and food-related data.
- Built a responsive frontend with React.js to provide real-time updates and an intuitive user experience.
- **Tech Stack:** Spring Boot, React.js, MySQL, Hibernate, RESTful APIs.

Academic Projects

1. **Real-Time Attendance System using Face Recognition**
- Integrated OpenCV for accurate face detection and recognition.
- Built a simple admin interface to manage attendance records and view reports.
- Used Firebase for secure cloud-based storage.
- **Tech Stack:** Python, OpenCV, Firebase

2. **Travel Safe: Smart Route Planner**
- Developed a web application to provide safe travel routes by avoiding high-crime areas.
- Enabled users to input start and destination points, generating secure and optimized paths.
- Integrated Mapbox API and Google Maps Embed API for mapping, route visualization, and geolocation.
- Designed an intuitive user interface using HTML, CSS, and JavaScript for seamless navigation.
- Utilized MySQL for backend database management, storing user data and crime zone information.
- **Tech Stack:** JavaScript, HTML, CSS, Mapbox API, Google Maps Embed API, MySQL

Education

Year	Degree/Certificate	Institute/School	Score
2025	B.tech	Shri Ram Institute of Technology, Jabalpur	8.51/10
2021	Class XII (MP Board)	Spring Day Higher Secondary School	91.2%
2019	Class X (MP Board)	Spring Day Higher Secondary School	89.2%

Certifications

- Java Full Stack – Wipro
- DSA with Java – NPTEL (Elite Certificate)
- Computer Networks & IP – NPTEL (Elite Certificate)
- CCNA & Python Programming – Cisco Networking Academy
- Introduction to AI – Infosys Springboard

Achievements & Activities

- Solved 550+ coding problems on LeetCode, demonstrating strong problem-solving and algorithmic skills.
- Participated in HackAIthon hosted by Microsoft Azure Developer Community and Reskill.
- Participated in Hackatron hosted by IIITM Gwalior.
- Organized BGMI Tournament for AAVHAN 2024 – 400+ participants, ₹7000 prize pool.
- Gold medalist – State-Level Strength Lifting Championship, 2024