Laiba Asif

Full-Stack Developer (MERN)

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PROJECTS

- **2nd Place -** www.2ndplace.site Developed a **React-based frontend** integrating **Google Places API** to fetch and display restaurants and hostels within a **19 km radius** of the user's location. Implemented **location-based search optimization** and **CRUD operations** for hostel data using **MySQL with Sequelize ORM**, enabling efficient data management.

- **Job Portal With AI Resume Ranking** Developed a full-stack job portal using **Next.js, Node.js, Express, and MongoDB**, enabling job posting, candidate applications, and recruiter workflows.
  Built **Python microservices** leveraging **PyMuPDF for resume parsing** and a **BERT-based ATS matching algorithm** to rank candidates using skill-weighted filtering.

- **Locible -** locible.com Integrated Google business profile API to fetch Google My Business reviews. Implemented **AI generated** review replies in 3 selectable tones with auto-reply and used rate limiting for api calls

- **Loyalty Hub** Developed a digital loyalty card system for restaurants and salons, enabling repeat purchase, rewards through **Apple Wallet** Integration**.**

- **Instagram Clone** - Developed a full-stack social media application replicating core Instagram features using **Node.js, PostgreSQL, and TypeORM**. Implemented **CRUD operations for posts, user follow/unfollow functionality, and single-level comment threads** to support social interactions. Integrated **Redis and BullMQ** for background job processing and **scheduled post publishing**, improving scalability and performance. Designed relational database schemas and optimized queries for efficient feed and user relationship management.

EXPERIENCE

Wamo Labs
Associate Software Engineer Internship

Lahore, Pakistan
Oct 2025 – Jan 2026

- **Awarded Employee of the Month** for outstanding contributions to project success.
- **Optimized frontend performance by improving component reusability, reducing unnecessary re-renders, and following React best practices.**
- **Implemented Redis-based** caching and background job processing using **BullMQ** to improve application performance and reliability.
- **Built** modular**,** reusable UI components and **integrated** third-party APIs, enhancing the overall user experience and maintainability.
- **Collaborated** with cross-functional teams to deliver scalable and high-performance web applications.
- **Implemented** unit tests to ensure code quality and reliability.
- **Designed and Developed** backend services using **Node.js** for **scalable** web application.

SKILLS

- **programming**: JavaScript , C++ , OOP , DSA
- **Frontend**: React.js (Hooks, Context API), Next.js, TypeScript, HTML5, CSS3, JavaScript, Bootstrap, Tailwind CSS
- **Backend**: Node.js, Express.js, REST APIs, MySQL, PostgreSQL, MongoDB, Microservices, Redis, BullMQ
- **DevOps:** Docker (basic), GitHub
- **Tools & Methodologies:** Agile methodologies, Cross-functional team collaboration, Project management tools, PgMyAdmin
- **Soft Skills:** Problem-solving, Strong Communication, Teamwork, Adaptability, Attention to Detail, Time management
- **Others:** Redux Toolkit (RTK), TanStack Query, Browser APIs, Performance Optimization, Debugging

EDUCATION

Virtual University, Pakistan
BSSE

Islamabad, Pakistan
08/2023 - 01/2026

Islamia University, Bahawalpur
BSAI - ADP

Bahawalpur, Pakistan
08/2021 - 06/2023

Awards, Courses & Certificates

- **Awards:** Employee of the Month – remarkable teamwork; Best Buddy – trainee recognition
- **Certifications:** React - The Complete Guide (incl. Hooks, React Router, Redux)
- Introduction to Backend Development By Meta
- Advanced React by Meta