

Zaid Liaqat

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EDUCATION

ISLAMIA UNIVERSITY OF BHAWALPUR

BS in Software Engineering

Cumulative CGPA: 3.24/4;

Relevant Coursework: Data Structures & Algorithms, Database Systems, Web Development, Machine Learning

Bhawalpur, Pakistan

2024-2028(Expected)

PROFESSIONAL SUMMARY

I am a proficient and passionate software developer with a focus on innovative solutions in technology. With extensive experience in various programming languages and frameworks, I excel at developing web applications and APIs. My recent internships provided me with hands-on experience in collaborative teams, enhancing user experience and optimizing workflows. I strive for continuous learning and improvement to contribute effectively to impactful projects

WORK EXPERIENCE

CODEWITHCURIOUS TECH SOLUTIONS (Software Development Start-up)

Software Developer Intern

Pune, India

Jun 2023 – Dec 2023

- Developed and deployed RESTful APIs using **Node.js** and **Express**, reducing server response time by 25%.
- Automated data entry workflow via Python scripts, saving 6+ hours/week in manual tasks.
- Collaborated with a team of 5 developers on UI enhancements using **React.js**, improving user satisfaction by 30%.

PROJECTS

Typing Test Platform

Tech Stack: React.js, Django, Django REST Framework, SQLite

December 2025

- Built a full-stack typing test platform featuring real-time **WPM tracking**, **user authentication**, **leaderboards**, an **achievement system**, **virtual shop** with equip able cosmetics and a **clan system**.
- Used content-based and collaborative filtering to personalize product listings.
- Deployed backend API on **AWS Lambda** and frontend on **Vercel** for seamless scalability. [try to add the keywords]

Real-Time Vehicle Tracking and Analytics System

Tech Stack: Node.js, Express, React, Socket.IO, Google Maps API, Firebase

Jan 2024

- Created a **real-time vehicle tracking dashboard** with live GPS coordinates, route playback, and speed monitoring.
- Integrated **Socket.IO** for real-time updates and Firebase for push notifications.
- Reduced data latency by 40% using optimized WebSocket connections.

ACTIVITIES

CODEWITHCURIOUS TECH CLUB

Head of Events

Pune, India

Sep 2022 – Present

- Organized 10+ hackathons and coding bootcamps with 300+ participants.
- Led the “Women in Tech” initiative, encouraging diversity in coding clubs.

GOOGLE DEVELOPER STUDENT CLUB (GDSC)

Committee Member

Pune, India

Jan 2017 – Present

- Managed the launch of new booking system to improve organization of events; system now used across university

ADDITIONAL

Technical Skills: Python, C++, JavaScript, React.js, Django, Django REST Framework, SQLite, MySQL, Git, REST APIs
[enter keywords from job description, where relevant]

Languages: English, Urdu, Punjabi

Certifications & Training: Java Programming Masterclass – Udemy, Python for Data Science – Coursera

Awards: Innovative Project Award – University Tech Expo 2024