

# Ritik Kumar

 ritikwasvani5@gmail.com

 0332-3746449

 <https://www.linkedin.com/in/ritik-wasvani-40b788230>

 Karachi, Pakistan

## Profile

Computer Science student with hands-on experience in Software Quality Assurance and React Native development. Freelance experience on Fiverr, delivering client assignments successfully. Skilled in manual testing, mobile app development, and using tools like Trello to manage test cases and track bugs efficiently. Hardworking, organized, and eager to secure an entry-level position to grow professionally and contribute to team goals.

## Projects

### Database Web Visualization Project

Designed and implemented a database-driven web application to visualize data using dynamic charts and tables. Integrated front-end and back-end to display real-time insights from stored data.

### Ecommerce Website(Frontend)

Developed an e-commerce website designed to provide a seamless shopping experience. It involved front-end development and user interface design using HTML, CSS & JavaScript.

### Railway Tracking System

Developed an efficient railway tracking system utilizing advanced data structures and algorithms to manage train schedules and routes. Implemented Dijkstra algorithm for optimal pathfinding and efficient data handling.

### Earthquake-Prediction

This Project uses a Deep learning model predicts earthquake magnitude using latitude, longitude, and depth. Built with Python, TensorFlow, and Flask, this tool aids early warning and disaster preparedness by estimating earthquake risks through historical data patterns and visualizations

### Memora Application Using React Native

Developed a secure mobile app for creating and sharing digital Time Capsules with future unlock dates. Features include user authentication, profile management, friend groups, map-based memory views, calendar events, nested capsules, milestone unlocks, and emotional previews for meaningful memory sharing

## Education

2022/9 – 2026/06  
Karachi

**Bachelor of Science (Computer Science)**  
SZABIST University

## Skills

Microsoft Excel

Python

Javascript

SQL

Manual Testing

Java

Automation Testing

REACT NATIVE