Wasee-Ur-Rehman

SOFTWARE DEVELOPER & TESTER

SUMMARY

Dedicated software engineer with a strong foundation in development and quality assurance. Skilled in designing, developing, and testing software applications. With experience in both development, manual and automated testing techniques, I'm excited to join a team where I can help build reliable, user-friendly solutions that make a difference.

CONTACT

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PROJECTS

SkyCast: Weather Companion
Team Lead

- Developed a **Java Swing desktop application** providing real-time weather updates, including AQI and weekly forecasts.
- **Reduced manual weather check frequency** by automating the process and delivering timely updates and integrated an alert system for users about poor air quality conditions to protect health.

Linotix: Streamlined Travel Booking
Creator

- Developed a **full-stack web application** using **HTML**, **CSS**, **JavaScript**, **React**, and **MS SQL** for seamless bus and train ticket booking.
- Implemented a real-time email notification system using **NodeMailer** to keep users informed about booking details.

Glance : Background Color Changer
Creator

- Developed a sophisticated **image processing application** using **OpenCV, C++, SFML**, and **tinyfileDialog.**
- Implemented advanced **detection algorithms** to identify objects within images.

EXPERIENCE

Manual and Automation Testing Intern
Ultra Codes (Private) Limited *Jul 2024 - Sep 2024*

- Contributed to manual and automated testing efforts, including test case design, execution, and defect reporting.
- Streamlined the testing process by automating smoke tests with **Cypress**, increasing **efficiency** and reducing **turnaround time**.
- Mastered tools like **ASANA** for efficient bug tracking and prioritization.

Database Systems Teaching Assistant
National University of Computer and Emerging Sciences, Lahore
Aug 2024 - Present

- Assist in teaching database systems concepts including **SQL, database design,** and **normalization.**
- Collaborate with the course instructor to plan and execute **teaching strategies** and material development

EDUCATION

B.S. in Software Engineering
FAST-NUCES, Lahore *Aug 2022 - Present*
CGPA: 3.40 Dean's List holder

Intermediate in Computer Science
Punjab Group Of Colleges *May 2020 - Jun 2022*
Grade: A+, Position Holder HSSC '22

CERTIFICATION

Career Skills in Software Development
LinkedIn *2024-07-01*

SKILLS

- **Programming:** C, C++, Java, JavaScript
- **Frameworks & Libraries:** React.js, Cypress, SFML, OpenCV, Java Swing
- **Databases:** Microsoft SQL, MySQL, SQLite
- **Tools:** VS Code, Figma, NetBeans, Asana, Postman, GitHub