Muhammad Athar Ehsan

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Career Objective :

Passionate Software Engineer with expertise in both development and quality assurance. Skilled in MERN stack development and experienced with automation and manual testing using tools such as Selenium and Cypress. Committed to delivering high-quality, reliable software through meticulous testing and efficient development practices. Strong problem-solving abilities and attention to detail ensure robust, scalable, and maintainable solutions.

Education

COMSATS University Islamabad, BS Software Engineering   Sep 2021 – Jan 2026

- **Coursework:** SQE, Software Testing, SPM, SRE, DSA, OOP, Topics in Software Engineering-I (MERN), Topics in Software Engineering-II (DevOps)

Projects

HarfZaar (Final Year Project — Scored 2nd Position)   GitHub Repository

- User can register as reader or poet to view or upload poetry.
- Admin handles user actions and manages poet biographies.
- AI-based search using voice, image, and text.
- Interactive games for learning poetry writing.
- Tutorials, tips, and Qaafias support.
- Technologies: React, Node, Express, TensorFlow, JavaScript, Python

Darussalam Automation   GitHub Repository

- Automated Darussalam web application.
- Tools: Cypress and Selenium

Travel Website   GitHub Repository

- Responsive UI with services, packages, booking, and contact sections.
- Technologies: HTML, CSS, JavaScript

Technologies

Languages: HTML, CSS, JavaScript, Python, Java, C++

Technologies/Frameworks: Cypress, Selenium, MERN, Test Automation

Hobbies

- Playing Chess
- Playing Badminton
- Book Reading