

Muhammad Athar Ehsan

Software Engineer | Associate Project Manager

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📄 Summary

Results-driven Software Engineer and Associate Project Manager with expertise in delivering complex, high-impact projects on time. Skilled at leading cross-functional teams, translating technical requirements into actionable roadmaps, and maintaining clear alignment with stakeholder. A disciplined Agile practitioner across the full sprint lifecycle from planning and backlog grooming to risk mitigation and retrospectives. Brings hands-on experience in test automation (Cypress, Selenium, Playwright) and MERN Stack development, building scalable, production-ready applications from the ground up.

📁 Professional Experience

RapidLabs.ai

Associate Project Manager

Feb 2026 – Present

Islamabad, Pakistan

- Orchestrated multiple concurrent engineering workstreams, aligning cross-functional efforts with product roadmaps and business objectives to ensure consistent, on-time delivery.
- Streamlined inter-team communication and collaboration processes, reducing bottlenecks and improving overall execution velocity across development, QA, and design functions.
- Proactively identified project risks and dependencies, implementing mitigation strategies that maintained delivery continuity and minimized schedule impact.
- Facilitated Agile ceremonies, including sprint planning, backlog grooming, daily stand-ups, and retrospectives; maintained a prioritized product backlog aligned with stakeholder priorities.
- Produced comprehensive KPI dashboards and progress reports for senior stakeholders, enabling data-driven decisions and transparent project visibility throughout the lifecycle.

Easykaam (Startup)

Software Quality Assurance Intern

Oct 2025 – Dec 2025

Islamabad, Pakistan

- Executed structured manual testing on a live mobile application, validating functional requirements and surfacing usability issues prior to production releases.
- Designed, documented, and executed 30+ detailed test cases covering critical user flows, contributing to measurable improvements in release quality and defect containment.
- Partnered with the development team in a fast-paced startup environment to reproduce, triage, and verify bug fixes, accelerating resolution cycles and strengthening overall system stability.

🎓 Education

Bachelor of Science in Software Engineering

COMSATS University Islamabad — Islamabad, Pakistan

Sep 2021 – Jan 2026

</> Skills

Project Management & Agile

Agile / Scrum Jira Trello ClickUp Risk Management KPI Reporting
Sprint Planning Stakeholder Management

Quality Assurance & Testing

Cypress Selenium Playwright Manual Testing Test Automation Postman API Testing
Cross-Browser Testing

Software Development

JavaScript React Node.js Express.js MongoDB HTML5 CSS3 RESTful APIs Python

📁 Projects

HarfZaar - FYP (2nd Position)

 [GitHub](#)

A full-stack MERN web application developed for Urdu poetry enthusiasts, enabling poetry submission, discovery, and community engagement at large scale. Engineered an AI-powered multimodal search engine supporting text, voice, and image-based queries, significantly improving content discoverability. Integrated gamified engagement modules and real-time interaction features to drive user retention and foster an active creator community. Built using **React, Node.js, Express, TensorFlow, JavaScript, Python.**

Darussalam Website - Automation Testing

 [GitHub](#)

Architected a comprehensive automation testing framework, covering critical end-to-end user flows including authentication, product search, cart management, and checkout. Implemented reusable custom commands, API response mocking, and cross-browser test execution to ensure consistent system reliability. Reduced manual regression effort and increased defect detection coverage across multiple environments. Built using **Cypress, Selenium.**

Travel Website - Responsive Frontend Designing

 [GitHub](#)

Designed a fully responsive travel website with features including ticket booking, services, and a contact section. Implemented dynamic UI components including interactive destination cards, smooth scroll navigation, and an optimized mobile layout, delivering a seamless experience across desktop, tablet, and mobile devices. Built using **HTML, CSS, JavaScript, Bootstrap.**