

# MUHAMMAD AHSAN

Software Engineer (Angular Developer)

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## PROFESSIONAL SUMMARY

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Passionate Software Engineer and dedicated Angular Developer with 3 years of professional experience crafting dynamic, high-performance web applications. Expert in Angular, TypeScript, and delivering seamless user experiences (UI/UX). Excels in component-driven development, application performance optimization, state management, and robust API integration. Proven track record of collaborating successfully in agile teams, leading frontend features, and mentoring junior developers to deliver high-impact enterprise and fintech solutions.

## CORE SKILLS

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- **Frontend** : Angular, TypeScript, JavaScript (ES6+), HTML5, CSS3, SCSS, LESS, React
- **State Management**: Elf (Reactive State Management), NgRx, RxJS,
- **UI Libraries**: Material UI, Kendo UI, Ant Design, Highcharts, Chartjs
- **Tools**: Git (GitHub, Bitbucket), Jira/Agile, Postman, REST APIs
- **AI Tools**: ChatGPT, Antigravity IDE, Windsurf IDE, Claude, Deep Seek

## PROFESSIONAL EXPERIENCE

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**Software Engineer (Angular)** | Hub360 Solutions (Private) Limited *01/2024 – Present (Karachi, Pakistan)*

- Built complete, scalable Angular modules and production-ready applications from scratch, designing stable architecture, multi-tier routing, and highly reusable shared components.
- Implemented secure full-cycle authentication systems including login/signup flows, OTP verification, password resets, route guards, and HTTP interceptors.
- Successfully integrated complex third-party services and payment gateways such as Veriff, Paysafe, Elavon, alongside advanced interactive charts and data visualization libraries.
- Significantly optimized application look-and-feel, responsive layout controls, UI/UX flows, and runtime code performance.
- Ensured robust clean architecture adhering to industry best practices, modular code separation, reactive state management, and strict peer code reviews.
- Led critical frontend features, guided/mentored junior developers, and collaborated seamlessly with Product, QA, and Backend teams in an Agile/Jira environment.

**Jr. Software Engineer (Angular)** | Hub360 Solutions (Private) Limited 12/2023 – 01/2024 (Karachi, Pakistan)

- Developed highly responsive, cross-browser compatible UI screens using Angular best practices and atomic design principles.
- Integrated RESTful APIs efficiently across various core application modules, ensuring precise asynchronous data handling.
- Implemented complex reactive forms, extensive client-side validations, and dynamic, user-driven multi-step form flows.
- Analyzed technical requirements from Jira tasks to deliver clean, maintainable frontend features within strict sprint deadlines.
- Optimized existing UI components to improve reusability, modularity, rendering speed, and overall code maintainability.
- Collaborated closely with backend engineers and QA to rapidly debug, isolate, and resolve application issues.

**MTO - Angular Developer** | Hub360 Solutions (Private) Limited 04/2023 – 12/2023 (Karachi, Pakistan)

- Mastered core Angular concepts, including lifecycle hooks, services, dependency injection, routing modules, and reactive forms.
- Assisted senior developers in building foundational user interface components and resolving minor frontend layout alignments and styling tasks.
- Fixed visual bugs and layout alignment anomalies, ensuring pixel-perfect adherence to design layouts via CSS/SCSS.
- Supported senior engineering staff during API integration tasks and built a fundamental understanding of enterprise architecture.
- Gained hands-on experience in ticket-based agile workflows and version control management.

**Internship Trainee** | Fission Tech 11/2022 – 03/2023 (Karachi, Pakistan)

- Developed and optimized foundational user interface components for the global 'Findaa' IoT web application application.
- Improved application aesthetics, responsiveness, and consistent layout delivery across multiple viewports to enhance user engagement.
- Identified and fixed minor UI/UX design bugs, ensuring clean and semantic interface layouts.

## KEY PROJECTS

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**Project: MTFX – Cross-Border Fintech Money Transfer Solution**

- Developed frontend features for a global fintech application facilitating money transfers to 190+ countries across 50+ currencies using mid-market FX rates.
- Contributed to complex UI flows tailored for personal and business accounts, including risk management dashboards and multi-currency transaction logs.

**Project: Paymytuition – International Tuition Payment Platform**

- Worked on an enterprise-scale international student payment portal supporting transactions from 180+ countries in 135+ currencies.
- Implemented real-time flexible payment plans and dynamic onboarding workflows optimized for global educational institutions.

**Project: KPI Dashboard – Business Intelligence & Analytics Platform**

- Developed interactive KPI dashboards for the PayMyTuition platform, providing real-time insights into transaction volumes, revenue trends, payment statuses, and user activity.
- Implemented advanced data visualizations using Highcharts, including line charts, bar charts, pie charts, and drill-down analytics to support business decision-making.
- Optimized dashboard performance by integrating REST APIs, lazy loading data, and implementing efficient state management for large datasets.
- Collaborated with stakeholders to translate business requirements into actionable metrics and user-friendly reporting interfaces.

**Project: Newsletter Management System – Communication and Engagement Platform**

- Developed and maintained a centralized newsletter management module for PayMyTuition to streamline communication with students, institutions, and partners.
- Built dynamic campaign creation and audience segmentation features, enabling targeted email distribution based on user roles and business criteria.
- Implemented tracking and reporting functionalities to monitor newsletter performance, delivery status, and user engagement metrics.
- Enhanced user experience through responsive UI design, reusable Angular components, and seamless integration with backend communication services.

**Project: Findaa – Global IoT Asset Monitoring & Analytics Platform**

- Built and refined responsive user interfaces for a high-tech platform using AI, blockchain, and 5G for real-time asset tracking.
- Translated patented technological processes into intuitive, clean user dashboard controls during internship tenure.

**Project: E-Commerce Store Application – Full-Featured Digital Commerce Solution**

- Designed and engineered a standalone modular application in Angular featuring dynamic product listings, advanced search filters, shopping carts, automated invoicing, and live order tracking.

## EDUCATION

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**Bachelor of Science in Computer Engineering**

Sir Syed University of Engineering & Technology (SSUET) | Karachi, Pakistan

*Graduation: 2023*

## LANGUAGES

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**English** (Professional Working Proficiency) | **Urdu** (Native or Bilingual Proficiency)