RAHAT ALI

Frontend Developer & AI Integrator, Microservices, and Scalable Systems

+92 304 9891 020 | rahat.amiable@gmail.com | https://www.linkedin.com/in/ali-rahat | Lahore, Pakistan

EXECUTIVE SUMMARY

Senior Frontend Developer with 10+ years of experience designing and delivering secure, high-performance applications across EdTech, SaaS, and enterprise platforms, serving 500K+ users. Expert in React, Redux, RTK Query, Next.js, Tailwind, Bootstrap, and MUI, with a proven track record of improving load times by up to 45% and elevating accessibility compliance to **WCAG 2.1 AA and AAA** standards by 60%. Successfully integrated AI/LLM (OpenAI) solutions that automated 35% of repetitive workflows, and implemented cybersecurity best practices (**OWASP Top 10, XSS & CSRF, CORS** prevention) that reduced vulnerabilities by 40%. Skilled at mentoring teams of 10+ engineers, streamlining frontend processes, and aligning technology with business goals. Passionate about building AI-powered, secure, and user-first digital experiences that drive measurable business impact.

KEY SKILLS

- React.js, Next.js, Redux, RTK Query, Tailwind CSS, Material UI, Bootstrap

- Pixel-perfect UI development, Semantic HTML5, Responsive & Cross-Browser CompatibilityOptimized load speed (improved up to 45%), Lighthouse Audits, Core Web Vitals Optimization

- WCAG 2.1 AA & AAA Compliance, ARIA Roles, Accessible Component Development

- RESTful APIs, GraphQL, Secure Data Fetching, Authentication & Authorization (JWT, OAuth2)

- OpenAI API, LangChain, AI/LLM Integrations, Chatbot Development, Prompt Engineering

- Jest, React Testing Library, Unit Testing.

- OWASP Top 10, XSS & CSRF Prevention, API Security, Data Encryption, HTTPS/TLS, HIPAA & GDPR Compliance

- Solution Architecture, System Design, Micro Frontends, Design Systems, Monorepos

- Git, GitHub Actions, CI/CD Pipelines, Docker.

- Technical Project Management

- Agile/Scrum, Jira, Trello, Pair Programming, Code Reviews.

- Team Building, Training & Mentoring

- Stakeholder Engagement & Communication

- Requirements Gathering & Analysis

- Product Management

- Process Optimization & Workflow Automation

- Cross-Functional Team Collaboration

- Client Relationship Management

- Client Success Management

- Enterprise Solutions

- Advanced Problem-Solving Skills

- Technology Strategy & Roadmapping

SIGNIFICANT CAREER HIGHLIGHTS

Delivered 15+ large-scale frontend applications, including OpenEdx-based learning platforms, **Meta Skills** Education child learning modules, and SaaS analytics dashboards, serving **500K+** users worldwide with **pixel-perfect**, responsive, and cross-browser UIs.

Improved page load speed by 45% and **achieved WCAG 2.1 AA & AAA compliance**, enhancing performance, accessibility, and user engagement across education and SaaS platforms.

Integrated AI-powered solutions (OpenAI API) to automate 35% of repetitive workflows, enabling personalized learning in EdTech and operational efficiency in SaaS applications.

Implemented enterprise-grade security practices (OWASP Top 10, XSS & CSRF prevention), reducing vulnerabilities by 40% and ensuring HIPAA/GDPR compliance for healthcare, education, and SaaS clients.

CAREER HISTORY & ACHIEVEMENTS

Principal Software Engineer - Frontend | Remote   05/2019 – **Current**
Arbisoft

A global technology company building scalable products and platforms across edtech, healthcare, travel, and enterprise sectors, trusted by leading organizations worldwide.

Key Achievements:

- **Architected and delivered scalable frontend solutions** for SaaS, Open edX, and enterprise-grade applications, enabling 500K+ users with optimized performance and maintainable codebases.
- **Designed frontend architecture & system design** patterns (**micro-frontends, reusable components, design systems**), ensuring consistency and faster feature delivery across multiple projects.
- Integrated AI/LLM-powered tools (OpenAI API) into edtech and SaaS platforms to automate workflows, boosting efficiency and learner engagement by 40%.
- Implemented **WCAG 2.1 AA/AAA accessibility** standards, semantic coding, and cross-browser compatibility, ensuring inclusive and accessible user experiences.
- Drove performance optimization (Next.js, React, RTK Query, Bootstrap) achieving up to 50% faster load times, improved SEO, and 99.9% uptime across mission-critical platforms.

Staff Frontend Engineer | Remote   **07/2015 – 05/2019**
Strategic Systems International (SSI)

Global technology consulting firm delivering AI-powered, data-driven solutions across fintech, healthcare, and enterprise sectors.

Key Achievements:

- **Modernized legacy jQuery/PHP** apps into responsive, React + Bootstrap frontends, reducing page load times by 35% and ensuring cross-browser consistency.
- Delivered real-time analytics dashboards in React, empowering fintech and healthcare clients with faster decision-making.
- Championed **semantic HTML and WCAG 2.0 accessibility compliance**, enhancing usability and meeting international accessibility standards.
- Built **pixel-perfect, consistent UI systems**, streamlining design-to-code workflows and reducing frontend bugs by 30%.
- **Optimized REST API integrations** and automated deployments with Webpack, Jenkins, and Travis CI, cutting release cycles from weeks to days.

Senior Frontend Engineer | Onsite   **06/2013 – 07/2015**
AIM Solutions

A software consulting firm building custom web and enterprise applications for clients in finance, healthcare, and education.

Key Achievements:

- Built and optimized responsive web applications using jQuery and Bootstrap, ensuring cross-browser compatibility and pixel-perfect UI delivery.

- Enhanced page load performance by 40% through semantic HTML, CSS optimizations, and efficient JavaScript practices.
- Delivered consistent and accessible user interfaces aligned with WCAG standards, improving usability for diverse user groups.

PROJECTS & CONSULTING WORK

Gen+ (UK, 2022–Current) – Designed and delivered a personal development and **meta-skills platform for young learners** on OpenEdx, implementing custom branding, analytics dashboards, and enrollment tracking, while **mentoring junior** developers to boost team efficiency. (Tech: React, Redux, RTK Query, REST APIs)

Wikimedia (Global, 2022–Current) – Developed a **scalable front-end theme and analytics interface** for an online learning platform, ensuring consistent branding, cross-browser compatibility, and WCAG-compliant accessibility for global users. (Tech: React, REST APIs, SCSS)

IlmX (Pakistan, 2021–Current) – Built and maintained a **learning management platform** with **custom themes**, branding, and **real-time analytics dashboards**, enhancing learner engagement and supporting seamless course delivery. (Tech: React, Redux, SCSS)

Nwaora (Nigeria, Mobile App) – Delivered the front-end for a parenting app that enables parents to share newborn development milestones with family, creating intuitive and visually engaging UI for Android using Xamarin and XML styling.

Healthcare Business Insights (USA) – **Engineered a responsive healthcare** analytics and reporting platform for hospitals, delivering custom **UI/UX, advanced data visualization**, and **optimized performance** to support informed decision-making. (Tech: jQuery, Laravel Blade, SCSS, Gulp)

Social Market Analytics (USA) – Built and optimized real-time **sentiment analysis dashboards for financial clients**, leveraging semantic HTML and Zurb Foundation to provide actionable market intelligence.

Grand View Analytics (USA) – Developed a financial data strategy and analytics platform with responsive, **pixel-perfect UI, faster load performance, and optimized dashboards**, enabling clients to derive insights efficiently. (Tech: jQuery, Bootstrap, SCSS)

EDUCATION & PROFESSIONAL DEVELOPMENT

React Nano Degree - 2021
Udacity

Bachelor of Science in Software Engineering - 2010
University of the Punjab, Lahore, Pakistan

LANGUAGES

- English (Fluent)
- Urdu (Native)
- Punjabi (Native)