

MUHAMMAD AWAIS

Co-Founder & Tech Lead | Software Engineering · AI & Automation
muhammadawaisbinmajid14@gmail.com | [LinkedIn](#) | [awaismajid.com](#)

SUMMARY

Full-stack software engineer with hands-on experience building and shipping production web and mobile applications using React.js, Next.js, Node.js, and Ruby on Rails. Comfortable owning features end-to-end, from API design and database architecture to responsive UI and deployment, while keeping performance, code quality, and best practices front and center. Quick to pick up new frameworks and tools, currently expanding into agentic AI workflows and LLM-powered automation. Works well independently and within cross-functional teams to define, build, and deliver new features.

TECHNICAL SKILLS

Frontend: React.js, Next.js, JavaScript (ES6+), TypeScript, HTML5, CSS3, Redux, Tailwind CSS, MUI, Bootstrap

Backend: Node.js, Express.js, Ruby on Rails, REST API Design & Development

Database: PostgreSQL, MySQL, MongoDB

AI & Automation: Generative AI, LLM Integration (OpenAI, Claude), AI Agents & Workflows, Prompt Engineering, Workflow Automation (Make.com, Zapier)

Mobile Development: React Native

No-Code Development: Xano, Retool, Bubble.io, WeWeb, WebFlow

DevOps & Tools: Git, GitHub, AWS, Nginx, CI/CD (Jenkins), JWT, Agile Methodology

WORK EXPERIENCE

Co-Founder & Technical Lead — [FermiSoft](#)

Nov 2024 – Present

- Design and build full-stack web and mobile applications using React.js, Node.js, and Ruby on Rails for startup and enterprise clients.
- Develop and maintain REST APIs, integrating payment gateways and third-party services for secure, scalable functionality.
- Identify performance bottlenecks and optimize PostgreSQL and MongoDB databases for reliability at scale.
- Collaborate with cross-functional teams to define, design, and ship new features from concept to production.
- Maintain code quality and delivery workflows using Git, Agile methodologies, and AWS.

Technical Project Manager — [Guard Services USA](#)

Sept 2025 – Present

- Develop and maintain company websites for Guard Services USA and Facilities USA, focused on performance and responsiveness.
- Build reusable, city-specific landing page templates and service pages.
- Identify and resolve performance bottlenecks through ongoing technical optimization.
- Coordinate with marketing and leadership teams to translate business goals into technical improvements.

Senior Software Engineer — [Techlogix](#)

April 2024 – Nov 2024

- Led the migration of MuleSoft APIs to Forum Sentry middleware, improving security and performance.
- Developed and optimized REST APIs, identifying and fixing bottlenecks for seamless, scalable integration.
- Collaborated with cross-functional teams to enhance application performance and maintain code quality.
- Managed PostgreSQL database operations, ensuring data integrity.
- Applied Agile methodologies and Git version control across the full development lifecycle.

Software Engineer — [Euphoria XR](#)

June 2021 – April 2024

- Built responsive front-end applications with React.js, TypeScript, Redux, Tailwind CSS, and MUI.
- Developed and maintained scalable REST APIs with Ruby on Rails for data integration.
- Integrated third-party services and Firebase to extend application functionality.
- Identified and fixed bugs to ensure application performance, quality, and responsiveness.
- Managed PostgreSQL and MySQL database operations for efficiency and security.
- Contributed to a startup project that secured \$1.2M in pre-seed investment (2022).

KEY PROJECTS

DistroBird — CRM Platform

Tech Stack: Next.js, TypeScript, Redux, Ruby on Rails, AWS

- Developed and maintained UI components and background jobs (cron) for CRM workflows using Next.js.
- Integrated backend APIs for user management, notifications, and analytics.
- Collaborated with a distributed team to enhance scalability and reliability.

PersonCare — Healthcare SaaS Platform

Tech Stack: Ruby on Rails, HTML5, CSS3, Bootstrap, Stripe, AWS, Amazon Chime

- Built authentication, authorization, and dashboards for healthcare professionals and patients.
- Integrated Amazon Chime for secure doctor–patient video consultations and Stripe for payments.
- Improved page load speed by 35% through backend and frontend optimizations.

Blue Cross Blue Shield of Michigan — Health Insurance Systems

Tech Stack: MuleSoft, Forum Sentry, PostgreSQL, CI/CD (Jenkins)

- Migrated and refactored legacy MuleSoft APIs into Forum Sentry middleware.
- Improved API latency and security compliance across systems.

InterApp — AR/VR Platform

Tech Stack: Ruby on Rails, HTML, CSS, Bootstrap

- Developed backend APIs for AR/VR features and user management.
- Contributed to product development that secured \$1.2M in pre-seed funding.

Walmart / Sam's Club (Contract Project)

Tech Stack: React.js, TypeScript

- Built responsive UI components for e-commerce dashboards.
- Enhanced accessibility and optimized UI performance.

EDUCATION

Bachelor of Science in Software Engineering

PUCIT, New Campus — Graduated with 3.38 CGPA

2017 – 2021

ADDITIONAL INFORMATION

Certifications: HIPAA Certified, Anthropic AI Fluency Framework & Foundations, Anthropic Claude 101

Awards/Activities: Minds in Motion Award (2023, Euphoria XR), Employee of the Month — Nov 2022 (Euphoria XR), Euphoria Helping Hand Award (2022), ISSB Recommended (2017)