

AJEER MOHAMMED

+971 528573950 • ajeermahmood@outlook.com • [LinkedIn](#) • [GitHub](#) • [Portfolio](#)

SKILLS

JavaScript (ES6+) • TypeScript • Dart • Kotlin • Python • PHP • Node.js • Java • C • SQL • NoSQL • PostgreSQL • React.js • Next.js • Angular • Flutter • SvelteKit • HTML • CSS • SCSS • Material UI • MUI • Tailwind CSS • Bootstrap • UI/UX • Express.js • Ionic • React Native • Electron.js • NestJS • Cypress • Jest • Jenkins • TensorFlow • Git (GitHub, GitLab) • GitFlow • CI/CD • Firebase • Firestore • Docker • AWS • GCP • MongoDB • Agile Development • Microservices • State Management • Redux • GetX • REST API • OAuth • JWT • e2e tests • TDD • Web Vitals • SSR • PWA • OWASP • Webpack • Babel • Dev-Tools • Design Patterns • Linux • UBUNTU • Stable Diffusion • LLMs • Predictive Analytics • NumPy • Open-Source • NPM • Remote Collaboration & Distributed Systems

WORK EXPERIENCE

Software Developer | NTAM Group

Dubai | 06/2024 - Current

- **Engineered a Medical Rep Training platform for ABBOTT**, integrating gamification and CMS, used by 1,000+ reps globally, increasing training efficiency by 30% through region-specific admin panels and analytics, utilizing Angular, PHP, Node.js, SQL, Linux, and microservices. (www.thcpgame.com)
- **Built a Pharma Event attendee application for L'Oréal**, integrating agenda management, badge scanning, surveys, live voting, and push notifications, enhancing attendee interaction and enabling client tracking and analytics, deployed on Android and iOS, successfully hosted 5+ events and improved attendee engagement by 40%. Utilized Flutter, .Net, SQL. ([Playstore](#), [Appstore](#))
- **Implemented an AI talking avatar (chatbot) for Novartis**, representing a medical rep to teach HCPs about client products. Used Next.js, Python, Google GTTS for audio generation, and a retrained LLM model to enhance user interaction, reducing rep interaction time by 25% and accelerating HCP adaptation to products. ([Repo](#))
- **Designed an interactive Cam Segmentation app for Nestlé**, featuring full-body tracking and motion detection for live event product presentations. Utilized React, Next.js, Redux, Electron.js, MediaPipe, and Windows to create engaging product experiences, boosting attendee interaction by 40%. ([Repo](#))
- **Led technical architecture reviews and code quality initiatives** by coordinating a subgroup of 2 developers in a distributed, remote setting-resulting in a 15% reduction in integration issues and improved documentation standards.

Full-Stack Developer | Indus Real Estate LLC

Dubai | 12/2022 - 06/2024

- **Architected a comprehensive lease management CRM dashboard** for property management companies, enabling efficient tracking of lease expiration, payments, checks, maintenance, and analytics for over 200 units. Utilized Angular, PHP, Node.js, SQL, and Linux to build a PWA that streamlined operations, reducing administrative workload by 30% and increasing operational efficiency by 20%. ([Repo](#))
- **Redesigned a Real Estate Website** with enhanced property filtering and agent contact features, improving performance by reducing page load time by 70% (Reduced FCP). Used Next.js, Node.js, PHP, SQL, and Linux, boosting site traffic by 50% and increasing property inquiries by 20%. (www.indusre.com)
- **Crafted a CMS for Real Estate Website**, enabling content management, image optimization (e.g., resizing, cropping, converting to WEBP), and advanced reporting features. This improved content loading speed by 40%, optimized image uploads, and streamlined content management, enhancing user experience and boosting engagement by 30%. Used Angular, PHP, Node.js, Sharp, SQL, Linux. ([Repo](#))
- **Actively contributed to detailed technical documentation and mentoring initiatives**, fostering shared knowledge within both remote and on-site team environments.

Flutter Developer | DOSII

India | 06/2022 - 12/2022

- **Assisted the creation of a university admissions platform** with predictive analytics, enabling transparent admissions and improving the process for 1,000+ students in its first quarter. The platform was praised by academic institutions for its innovation and transparency, enhancing the admissions experience and streamlining decision-making. Used Flutter, Python, NoSQL, Firebase, GCP, Getx State Management, Unit Test, Integration Test
- **Spearheaded the design and implementation of comprehensive Integration tests, Unit tests for Flutter projects**
 - Automated critical workflows, reducing manual testing efforts by 70% and enabling faster release cycles.
 - Improved overall app reliability by detecting and addressing edge cases pre-deployment.

Flutter Developer Intern | BROTOTYPE

India | 11/2021 - 04/2022

- Designed playlist management, shuffle playback, and favorites features, increasing session duration by 2x.
- Implemented 5+ key features, demonstrating efficiency in Flutter app development.

PERSONAL OPEN-SOURCE PROJECTS: web-element-scraper ([NPM](#)), nodejs-performance-profiler ([NPM](#))

EDUCATION

Crossroads Software Engineering Bootcamp

India | 08/2020 - 11/2021

- Specialized in mobile and web app development and backend services.
- Completed 10+ projects, gaining proficiency in agile workflows and version control.