# AJEER MOHAMMED

+971 528573950 • ajeermahmood@outlook.com • linkedin.com/in/ajeermahmood/ • github.com/ajeermahmood/ • Portfolio

#### WORK EXPERIENCE

### Software Developer | NTAM Group (Delta Plus Event Management):

**Dubai** | 06/2024 - Current

- Leading the development and delivery of scalable web applications for global clients like L'Oréal, Abbott, and Merck.
  - o Tailored and launched 10+ enterprise-grade apps, enabling 2x faster feature delivery for critical marketing campaigns.
  - o Streamlined project workflows, reducing resource allocation conflicts by 20%.
- Implemented advanced AI solutions to redefine event engagement.
  - o Engineered AI chatbots that reduced event query resolution times by 50%, ensuring seamless user interaction.
  - Created real-time AI avatars with Python and Next.js, delivering cutting-edge personalization experiences for 5,000+ event attendees.
- Orchestrated the development of cross-platform mobile applications for Android and iOS platforms.
  - o Delivered 5+ high-impact apps for clients such as Pfizer and L'Oréal, achieving a 95% app stability rate post-deployment.
- Optimized **database systems** to improve data integrity and performance:
  - o Re-architected SQL and NoSQL solutions, supporting seamless scaling for 5TB+ data loads.
- Crafted an image segmentation and motion-tracking event app for Nestlé using Flutter and Electron.js on Windows:
  - o Integrated MediaPipe Holistic for full-body tracking and background customization, enhancing event interactivity.
  - o Boosted attendee engagement by 40% through real-time, motion-based user experiences.
- Developed digital assets for pharmaceutical engagements:
  - o Assembled 50+ VEEVA CLM components and templates, boosting content approval timelines by 40%.

#### Full-Stack Developer | Indus Real Estate LLC

**Dubai** | 12/2022 - 06/2024

- Redesigned real estate websites to enhance user experience and engagement:
  - o Delivered dynamic platforms using Angular JS and Node.js, increasing property inquiries by 25%.
  - Optimized site performance, leading to a 35% reduction in load times during peak traffic.
- Built and deployed a cross-platform event management system:
  - Built a Flutter-based solution with integrated QR scanning, reducing attendee check-in times by 70%.
  - o Conducted training sessions for staff, achieving full adoption across 3+ regional offices.

#### Flutter Developer | DOSII

India | 06/2022 - 12/2022

- Engineered a university admissions platform:
  - o Built an app integrating predictive analytics for admissions, used by 1,000+ students within the first quarter of launch.
  - o Earned praise from academic institutions for pioneering a transparent admissions approach.
- Spearheaded the design and implementation of comprehensive integration tests, unit tests for Flutter projects
  - o Automated critical workflows, reducing manual testing efforts by 70% and enabling faster release cycles.
  - o 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.

#### **SKILLS**

Programming Languages: JavaScript, TypeScript, Dart, Python, PHP, Node.js, Java, C, C++ (Qt Framework), SQL, NoSQL.

Frameworks & Libraries: Angular, Flutter, React.js, Next.js, SvelteKit, Express.js, Ionic, React Native, Electron.js, Tailwind, TensorFlow.

Tools & Platforms: Git (GitHub, GitLab), Firebase, Docker, AWS, Agile Development, Microservices, State Management.

Artificial Intelligence & Advanced Features: AI Chatbots, Image Generative Models (Stable Diffusion), LLMs, Real-Time Avatars, Predictive Analytics, Computer Vision Solutions.

Testing & Quality Assurance: Proficient in Unit, Integration, and Component Testing using advanced automation tools.

Domain Knowledge: Event Management Tools, VEEVA CLM Components, Approved Email Templates.

## **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.