

AJEER MOHAMMED

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SKILLS

JavaScript (ES6+), TypeScript, Dart, Kotlin, Python, PHP, Node.js, Java, C, SQL, NoSQL, PostgreSQL
React.js, Next.js, Angular, Flutter, SvelteKit, Material UI, MUI, Express.js, Ionic, React Native, Electron.js, Tailwind, NestJS, Cypress, Jest, Jenkins, TensorFlow
Git (GitHub, GitLab), GitFlow, CI/CD, Firebase, Docker, AWS, GCP, MogoDB, Agile Development, Microservices, State Management, Redux, GetX, REST API, OAuth, JWT, e2e tests, TDD, Web Vitals, PWA, OWASP, Design Patterns, Linux
Stable Diffusion, LLMs, Real-Time Avatars, Predictive Analytics, NumPy,

WORK EXPERIENCE

Software Developer | NTAM Group (Delta Plus Event Management)

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](#))

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](#))

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.

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.