

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 • 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 • Stable Diffusion • LLMs • 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.