

# 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 • 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.thcgame.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-scrapers \(NPM\)](#), [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.