Ahmed Faraz

Full-Stack Developer

Karachi, Pakistan, H# 9/7, Block 5B, Nazimabad, 76400

ahmination@gmail.com

+92 - 345 – 2207177

SKILLS

JavaScript

TypeScript

NodeJs

AWS

Angular

Redis

React

React Native

Kafka

Nest Js

Express Js

TypeORM

Next Js

Sql/NoSql

BullMq

LANGUAGES

English

REFERENCE

Reference available upon request

WEBSITES AND SOCIAL LINKS

Github: https://github.com/ahmedfarazqaimkhani

Linkedin: https://www.linkedin.com/in/ahmedfaraz1016/

SUMMARY

Experienced developer with 6+ years of expertise in frontend and backend development, dedicated to delivering high-quality, scalable solutions. Collaborative team player with a strong commitment to continuous learning and professional growth.

EXPERIENCE

Full-Stack Developer   *Aug 2020 — Current*

Folio3 - Karachi, Pakistan

- Led the development of ERP, SaaS, digital health platforms, education and property management systems, and mobile apps — including integration with wearable health devices.
- Designed and implemented HIPAA-compliant features such as secure authentication, patient onboarding, appointment scheduling, medical record-keeping, and real-time communications.
- Built scalable microservices architecture using Node.js, Nest.js, Express.js, TypeORM, and MongoDB, ensuring high availability and performance.
- Integrated FHIR-based APIs for EMR data exchange and interoperability with third-party systems.
- Developed real-time event pipelines with Kafka to handle live patient vitals and clinical updates from wearable devices.
- Utilized GraphQL for efficient querying and data federation across distributed systems.
- Migrated React 17 to 18 and optimized frontend build pipelines, reducing load times and improving user experience.
- Practiced Test-Driven Development (TDD) using Jest and Enzyme, achieving up to 95% test coverage on core healthcare services.
- Automated clinical workflows such as appointment reminders, reducing patient no-show rates by 30%.
- Collaborated closely with architects and clinicians to define system requirements and microservices boundaries.
- Provided mentorship to junior developers through code reviews, tech sessions, and hands-on guidance.
- Actively contributed to Agile ceremonies, sprint planning, and continuous improvement initiatives.

Projects:

Telemed2u

A comprehensive web-based healthcare platform designed for providers to manage end-to-end patient care. Key features include patient scheduling, secure video consultations, clinical documentation, lab order management, superbill generation, and complete patient medical records access. The system also supports provider management and other essential clinical modules to streamline telemedicine operations.

Technologies used: React, TypeScript, Node Js, AWS, MySql, DynamoDB

Vahana

It is a Mobile Application designed to empower users with personalized fitness experiences and health insights. The app offers seamless integration with popular wearable devices including Apple Watch, Samsung Galaxy Watch, Fitbit & Garmin to provide users with a holistic view of their health

Technologies used: React Native, TypeScript, Redux, Node Js, Nest Js, AWS, TypeORM, Postgresql

Thrive

Thrive is a visual planning and regulation app inspired by the specific needs of neurodivergent people and the way they need to work to be successful. Thrive supports your mental and emotional health by supporting the way you need to plan and manage your day-to-day activities. It also provides tools for decompression and relaxation something other people take for granted.

Technologies used: React Native, TypeScript, Redux, Node Js, Nest Js, AWS, TypeORM, Postgresql

Propertese

Folio3's proprietary Property Management Solution is pre-integrated with NetSuite. With customization, it may be integrated with other platforms. This scalable platform streamlines the most common processes such as property creation, tenant management, contract creation, rent collection, and revenue recognition for Real Estate businesses. As the property solution setup to work with NetSuite, businesses can leverage the strong ERP features encompassing all aspects of business operations.

Technologies used: React, Redux, Node, GrphQl, Express Js, Kafka,Mongo DB, AWS, Objection.js, Knex, MySQL, and Amazon SQS

Full-Stack Developer   *Jan 2019 — Jul 2020*

Tplex - Karachi, Pakistan

- Development of ERP, B2B, and E-commerce web applications, delivering tailored solutions to optimize business operations and drive efficiency.
- Engineered a mobile application using Angular and Ionic, ensuring seamless cross-platform functionality and an intuitive user experience.
- Integrated secure payment systems such as Stripe and PayPal, ensuring reliable transaction processing and adherence to security standards.
- Implemented seamless integration with QuickBooks and Google Calendar, automating data synchronization and enhancing productivity for clients.
- Utilized a diverse technology stack including HTML, CSS, Less, Sass, Material Design, Antd, Bootstrap, Tailwind CSS, Kendo UI, Angular, React, Knockout JS, Node.js, Express.js, MongoDB, MySQL, and GraphQL to build scalable and maintainable software solutions.
- Played a key role in client demonstrations, effectively showcasing product features and capabilities, and provided accurate project estimates to align with client expectations.

Projects

Counterweight

Counterweight have been at the forefront of weight loss research for the last 20 years. The Counterweight programme was the first of its kind back in 2000, and since then we've been researching and evolving to remain the leaders in evidence based weight loss.

Technologies used: HTML, CSS, React, TypeScript, Bootstrap, React Query, Node Js, AWS, Kafka, GraphQl, TypeORM, MongoDB

Rhithm

Access the data that you've always wanted and that truly matters across your campus, district, network, region, or state. Make more informed decisions, understand how events and initiatives impact the humans in your organization, and see patterns of risk to prevent catastrophic outcomes and save lives. Rhithm Insights is school leaders, empowered

Technologies used: HTML, CSS, Less, Sass, Material, Tailwind CSS, Kendo UI, Rxjs, Angular

EDUCATION

Sir Syed University of Engineering & Technology   *2024*

Karachi, Pakistan | Master of Science in Software Engineering

Sir Syed University of Engineering & Technology   *2016 — 2019*

Karachi | Bachelor of Science in Computer Engineering

Govt. Boys Higher Secondary School   *2013 — 2015*

Jhuddo | Intermediate

Prestige High School   *2010 — 2012*

Karachi | High School Diploma

CERTIFICATIONS AND LICENSES

Certification in Web Designing, Certification in Web Development, Certification in Software Development, HIPAA Awareness for Business Associates, HIPAA Security