

Mir Saad Ali

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EXPERIENCE

Careem (an Uber and e& company)

Jun 2025 to Present

Software Engineer

- Built and now own a transactional spending control platform in **Java** and **Spring Boot** exposing **gRPC** APIs and publishing **Kafka** events, working with the Pay team so internal services can enforce configurable spending limits for users through reservation based controls.
- Developed an internal **AI agent** using **MCP** to connect Jira, GitHub, and observability data with **Dynatrace DQL**, automatically generating weekly resource tuning tickets and pull requests across the Plus subscription estate, later packaged as a reusable **Claude skill**.
- Implemented the **1 Click Plus Upsell** flow with the Pay team using **Java** and a new Plus SDK, backed by **unit tests** for reliability, onboarding about **120K** EU Remittance users to Careem Plus and shipping the beta in **3 weeks** across **4** cross functional teams.
- Drove the AED/SAR Aurora Unicode currency symbol rollout across **30+** repositories and **20+** squads in a **distributed** microservices architecture built on **Go** and **Spring Boot**, authoring the shared currency contract that unblocked consistent EN/AR (RTL) rendering companywide.
- Migrated **7+** Careem Plus subscription microservices (**Java/Spring Boot 3**) to in cluster **Kubernetes** hostnames, removing external failure points and reducing DNS costs, and tuned **HPA** and JVM resource limits to eliminate recurring production **OOM** kills.

Disrupt.com

Jun 2023 to May 2025

Software Engineer

Oct 2023 to May 2025

- Architected an **OAuth 2.0** identity platform similar to Okta for Secure.com, supporting multiple tenants using **NestJS** and **Spring Boot 3** microservices, **Kafka** event streaming, **PostgreSQL**, and **Elasticsearch**, and designed tenant aware **Redis** caching to sustain high traffic authentication flows.
- Delivered authentication and authorization services for PureSquare using **FusionAuth 2.0**, **Okta**, and **RabbitMQ** on a **PHP Symfony** microservices stack, and migrated on premises assets to **AWS CloudFront** with **Redis** caching to cut content delivery latency.
- Benchmarked **Keycloak** and **Midpoint** before designing the internal IAM solution, shipped fixes for a **PureVPN** browser extension in core **JavaScript**, and resolved critical **WHMCS** billing defects that improved payment success rates.

Software Engineer Intern

Jun 2023 to Sep 2023

- Automated resume screening with **Milvus** vector database, **OpenAI** embeddings, **Flask**, and **React**, reducing HR shortlisting time by **70%**.
- Developed a review autocomplete feature for the Savyour app using an **LSTM** neural network that increased user submitted reviews by **30%**, and migrated secondary search to **OpenSearch** to improve query latency.

PROJECTS

Ehsaas | React Native, Node.js, Express, MongoDB

Final Year Project

- Built a cross platform emergency response app with an **ML** triage model, integrating ambulance dispatch, blood donation coordination, a missing person locator, and **Google Maps** to reduce emergency response time.

Procom '23 Event Booking App | React Native, Node.js

- Shipped an event registration platform with a secure **PayPro** payment gateway, serving about **1,000** users at a **5** star rating.

EDUCATION

FAST NUCES

Karachi

Bachelor of Science in Computer Science

2019 to 2023

PISES

Riyadh

O and A Levels, Sciences

2015 to 2019

TECHNICAL SKILLS

Languages: Java, Go, Python, JavaScript/TypeScript, PHP

Backend: Spring Boot 3, NestJS, Node.js (Express), Symfony, Kafka, RabbitMQ

Data: PostgreSQL, MongoDB, Redis, Elasticsearch, Milvus (Vector DB)

Infra and Tooling: AWS, Docker, Kubernetes, Jenkins CI/CD, Dynatrace, Git