

+97450161308, +917252042256
Doha, Qatar
yarkhananas25@gmail.com

Anas Yar Khan

Software Engineer

AWS ML Project
Github
LinkedIn
Portfolio

Results-driven Full Stack Software Developer with strong expertise in AI/ML, scalable backend systems, and cross-platform applications, delivering production-ready solutions using **Python**, **Java (Spring Boot)**, and **React Native**. Hands-on experience in building high-performance APIs, and translating complex data insights into intelligent, user-centric products.

SKILLS

Technical Competencies	Python, Java, ReactJs, React-Native, SocketIO, SpringBoot
Quantitative Research	Optimization, Model Training, Numpy, Pandas, MySQL, EDA
Cloud Techs	AWS, Google Cloud Platform(GCP), Firebase, CPanel
API Integrations	ApiFy, OpenAI API, OpenRouter, Google Cloud Platform, AWS, Stripe, RazorPay, etc.

TECHNICAL EXPERIENCE

Full Stack Developer **Nov 2023 — Present**
GlobalTech Technologies *Doha, Qatar*

- Engineered and fine-tuned a multilingual translation model using Meta's NLLB-200 and Google's Madlad-400.
- Achieved 92% accuracy across 12 languages and improving model performance by 18% BLEU score.
- Implemented Byte Pair Encoding (BPE) data compression technique for subword tokenization in NLP.
- Integrated Socket.io for low-latency instant messaging and WebRTC for high-quality peer-to-peer voice/video calling.
- Developed fully functional cross-platform calling and messaging app in React Native.
- Integrated WebRTC and SocketIO with Stun-Turn Server for smooth communication.
- Implemented P2P and Group calling upto 8 people.

Graduate Engineer Trainee **Feb 2023 — Aug 2023**
LTIMindtree *Noida, Uttar Pradesh*

- Developed a full stack Document Vault web app using ReactJs and NodeJs.
- Implemented Authentication and Authorization using JWT and secure transmission of data through network using TLS and SSL.
- Implemented middlewares for verification of requests and User Based Authorization.

Associate Software Engineer **Aug 2022 — Feb 2023**
Bharti Airtel *Gurugram, Haryana*

- Developed and deployed RESTful APIs using Java, Spring Boot, and Hibernate, enhancing backend performance by 15%.
- Advanced and automated handling of 1M+ daily user requests with robust, scalable architecture.
- Collaborated on backend APIs serving millions of requests, focusing on Distributed Systems concepts to ensure 99.9% service availability.
- Implemented secure microservices solutions with Spring Security and optimized Hibernate configurations, reducing system downtime by 20% and improving query efficiency by 30%.
- Integrated Netflix Eureka Service Discovery for continuous monitoring of services.
- Implemented Flyway for database migration.

EDUCATION

Bachelor of Technology in Computer Science,
Galgotias University **Aug 2019 - June 2023**
Specialization in IoT(Internet of Things) and IS(Intelligent Systems)
CGPA - 8.61/10

CERTIFICATES

AWS academy data analytics	AWS Academy
AWS Academy cloud foundation	AWS Academy
AWS Academy cloud architecting	AWS Academy
CCNA Network Basics	Cisco

TOOLS

Hugging-Face Opus-Corpa Kaggle Git/Github JIRA/Asana Bitbucket / Confluence