Faiz Iqbal

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Education

Jamia Millia Islamia — New Delhi, India
Bachelor of Technology in Electronics and Communication Engineering | CGPA: 9.55/10.0 — *Dec. 2020 – Jun. 2024*

Experience

SDE-1 — Aug. 2026 – Present
Coding Ninjas — *Gurugram, India*

- Developing full-stack features for the classroom platform using Ruby on Rails and Angular, working across backend APIs, business workflows, and frontend components
- Working on Naukri portal integrations and contributing to AI-based growth features

Systems Engineer C1 — Jan. 2025 – Aug. 2026
Tata Consultancy Services (UK Financial Services Client) — *New Delhi, India*

- Built and maintained ETL data pipelines on AWS (EMR, S3, Lambda, Step Functions) processing large-scale datasets for client data integrations.
- Developed fault-tolerant Spark jobs on EMR using PySpark, SparkSQL, and Scala for transforming, standardizing, and aggregating high-volume transactional inbound data into business-ready outputs
- Implemented AWS-based batch and event-driven data workflows using S3, Lambda, Step Functions, SNS, and SQS for scalable ingestion, orchestration, and downstream processing
- Automated data quality validation, reconciliation checks, and CI/CD deployment pipelines using Jenkins and Github Actions, improving release reliability and reducing downstream processing defects
- Built monitoring dashboards and alerting systems for production debugging, RCA, and SLA tracking, improving operational stability and incident resolution efficiency

Software Engineer — Aug. 2024 – Jan. 2025
Ecarts Agency — *Remote*

- Developed backend services for B2B commerce workflows (orders, vendor management, pricing, inventory) using modular REST APIs and clean service-layer architecture
- Designed PostgreSQL schema and improved query performance using indexing and optimized SQL, reducing API latency and improving throughput under production traffic

Projects

PickMyPlay | *Node.js(Express), React Js, PostgreSQL, Supabase, Gemini API* — pickmyplay.com | GitHub

- Developed an AI-powered recommendation platform that suggests movies, series, and videos through an interactive question flow, integrating frontend, backend, and external APIs into a complete production-ready system.

PointClickTourism | *React Js, Node Js(Express), Stripe, AWS EC2* — pointclicktourism.com | GitHub

- Built a full-stack travel booking platform with secure payments, booking workflows, and separate admin and customer panels for managing operations.

Mother Farida High School | *React, TypeScript, Bun, Hono, PostgreSQL, Prisma* — motherfaridajhschool.in

- Built a full-stack school management platform featuring a public landing website, student portal, teacher portal, and admin dashboard with role-based access, academic management, attendance tracking, and centralized school operations.

Technical Skills

Languages: C++, JavaScript/TypeScript, SQL, Ruby, Python
Distributed Systems: Apache Spark (EMR), SparkSQL, PySpark, Batch Processing, Event-Driven Architecture
Databases: PostgreSQL, MySQL, MongoDB, Redis
Frameworks & Backend: Ruby on Rails, Angular, Node.js, React.js, REST APIs
Cloud & Distributed Systems: AWS (EMR, S3, Athena, RDS, VPC, Lambda, Step Functions, CloudWatch, SNS, SQS), Kafka, Snowflake
CS Fundamentals: Data Structures & Algorithms, OOP, DBMS, Design Patterns, Low-Level Design (LLD), System Design
Tools & DevOps: Git / GitHub, Docker, Airflow, Jenkins / GitHub Actions, Terraform, Linux (Ubuntu)

Achievements

650+ LeetCode problems solved | Top 9% globally | Rating 1750+
30 Days of Google Cloud Certification, Learning Achievement Award (TCS), AI Ignitor Award (TCS)
Top 10 in B.Tech 2024 Batch | CGPA 9.55