

Shariq Anwar

514-463-0363 | shariq.anwar@mail.concordia.ca | linkedin.com/in/shariqanwar20 | github.com/shariqanwar20

EDUCATION

Concordia University

Masters in Applied Computer Science

Montreal, QC

Jan. 2025 – Dec 2026

Institute Of Business Administration

Bachelor of Science in Computer Science

Karachi, PK

Sep. 2020 – May 2024

EXPERIENCE

Concordia University

Graduate Research Assistant

July 2025 – Present

Montreal, QC

- Built a platform using React, Django and Azure to automate labor contract analysis cutting review time by 83%
- Sped up grid completion by 73% by building queue-based ML inference workers to pre-populate contract codes
- Enabled clause comparison across 295K contracts by implementing Azure Cognitive Search for similarity matching
- Shipped production-ready and compliant features by partnering with Quebec government and policy stakeholders

Securiti.ai

Software Engineer

Sep. 2024 – Dec 2024

Karachi, PK

- Built multi-cloud data ingestion services using Go and Kubernetes across AWS, Azure, and GCP environments
- Reduced manual labeling effort by 65% by developing data labeling system using Go, Kafka, and PostgreSQL
- Consolidated customer data view by ingesting metadata from 14+ services and modeling relationships in GraphDB
- Reduced audit prep time by 90% by linking classification with policy modules for automated compliance reports

Software Engineer Intern

June 2023 – Aug 2023

- Reduced benchmark setup time by 95% by building Python and Docker framework for vector DB evaluation
- Produced DB selection playbook by running experiments on Pinecone, FAISS, OpenSearch at 30M-record scale
- Cut benchmark runtime by 45% by building AWS Glue ETL pipelines achieving 75K records/sec throughput
- Reduced infrastructure costs by 18% by authoring DB selection report comparing benchmark tradeoffs

Careflo Health

Software Engineer

Nov 2023 – Aug 2024

Remote, PK

- Sped up clinic visits by 85% via React, Node.js, and AWS platform managing scheduling, paperwork, and claims
- Reduced billing time by 88% by automating insurance claims filing via Lambda integration with Athena EMR
- Halved operation time by automating pre-visit data collection via EventBridge, Lambda, and SNS for 5+ clinics
- Saved 10% weekly staff time by creating Redshift data pipelines and Tableau reports replacing manual reports

PROJECTS

AI Chatbot Builder

May 2023 – May 2024

- Developed multimodal chatbot builder using Next.js, Lambda, and AWS with drag-and-drop workflow designer
- Built one-click deployment system using AWS CDK to provision bots to web, Slack, or Telegram in under 1 hour
- Architected backend microservices with Python, NestJS, Express on ECS using GitHub Actions for CI/CD
- Built starter templates for call centers/support with S3-based fine-tuning enabling custom agent training

Etheruem – OpenSource

Sep 2022 – Oct 2022

- Migrated Stablecoin education page from Emotion CSS to Chakra UI to align with Ethereum's design system
- Collaborated with global contributors through GitHub following open-source best practices and code reviews

TECHNICAL SKILLS

Languages: Go, Python, Java, JavaScript, TypeScript, SQL

Frameworks: Node.js, FastAPI, Beego, Langchain, CrewAI, SpringBoot, React.js, Next.js, TailwindCSS

Developer Tools: Git, Docker, Kubernetes, Amazon Web Services, Azure, Kafka, REST, VS Code

Databases: PostgreSQL, DynamoDB, MongoDB, ElasticSearch, Redis, GraphDB