

Syed Samroze Ali

Software Engineer

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Education

FAST NUCES

2022 – 2026

BS in Computer Science

CGPA: 3.80

Government Delhi Science College

2020 – 2022

Pre-Engineering

Percentage: 93%

Skills

Languages: Python, Javascript, SQL, PHP, C/C++,

Frameworks/Tools: Node.js, Express, React, Laravel, Django REST, MySQL, PostgreSQL, MongoDB, Git

Cloud Services: AWS Lightsail, AWS EC2, AWS Virtual Private Cloud, AWS Load Balancer, AWS Auto Scalling Group, Docker, Terraform

Professional Experience

SiRiiL

Feb 2025 – July 2026

Associate Software Engineer — Django REST

- Designed the database schema and system workflow for an AI-driven Agentic Workflow Platform
- Integrated AI agents to enable collaboration between human users and automated components
- Led a team of interns: managed task assignments, ensured code quality, and tracked progress through Jira
- Deployed application on AWS Lightsail for secure, scalable access
- Built REST APIs to orchestrate the agentic workflow system
- Used Celery and RabbitMQ for asynchronous file processing
- Integrated 3rd party softwares like QuickBooks for efficient data retrieval through REST APIs

Bridge of Hopes

Nov 2024 – Mar 2025

Backend Developer Volunteer — Django REST

- Planned and implemented the system's database
- Created a comprehensive ERD representing data flow and relationships
- Built Django models with proper relationships and database integrity

Invision Solutions Inc.

July 2024 - Aug 2024

Backend Development Intern — Laravel

- Built REST APIs for product retrieval, cart, authentication, and password recovery
- Created and managed database migrations, controllers, resource & request files, and interfaces for efficient data handling.
- Implemented JWT authentication and role-based access control

Projects

SenseiBI

Nov 2025 – March 2026

Django REST, ReactJS, PostgreSQL, RabbitMQ, OpenAI API

- Built an AI-powered Business Intelligence platform enabling natural language analytics over CSV and Excel datasets.
- Developed AI-driven dashboard generation, automated insights, anomaly detection, and report generation using LLMs
- Engineered backend services with asynchronous processing, role-based access control, and automated data

preparation pipelines

ProFit

Oct 2024 – Dec 2024

Laravel, React, MySQL

- Built backend for member-trainer management, attendance, and finances
- Designed normalized schemas to maintain data integrity

Blogify

June 2024 – July 2024

Node.js, Express, MongoDB, EJS

- Built authentication, blog creation, and content management
- Implemented search, filter, and sort features for user experience

Achievements

- Dean's List at FAST NUCES (8 times)
- 95% in HSC-I (Top 20 Intermediate Board Position Holder, Karachi)
- Winner — FAST Developer's Day Speed Debugging Competition
- Ranked 1st from Grade 1 to Matric at Hamdard Public School