

SAKSHAM SHIL

+91 8076191331 ◇ New Delhi, India

sakshamatcollege@gmail.com ◇ www.linkedin.com/in/saksham-shil ◇ github.com/sakshamshil

EXPERIENCE

Software Engineer

Velocity Software Solutions

April 2025 - Present

New Delhi, India

UNDP CSR Matchmaking Platform *Django, PostgreSQL*

- Engineered complete backend for CSR-government project matching platform using **Django REST Framework**, wrote **170+ RESTful APIs** handling project flow from draft to approval with role-based access for 5 user types.
- Implemented comprehensive backend infrastructure including soft delete system with custom managers, audit logging service, and optimized database performance through strategic indexing and query optimization.

Trogo.ai - AI-Powered eCommerce Content Enhancement Platform *Django, PostgreSQL*

- Architected production-grade Django backend with 60+ versioned REST APIs featuring standardized response handling, custom exception handling, request correlation based logging. Integrated Shopify GraphQL APIs sdk for automated product sync across e-commerce stores, with batch processing and conflict resolution.
- Deployed scalable asynchronous task processing system with Celery using reusable job abstraction patterns, with cancellable operations on jobs with real-time progress monitoring and queue management.

SKILLS

Languages

Java, Python, JavaScript

Frameworks

Django, Django REST Framework

Database Management & Cloud

PostgreSQL, Azure

Tools and Technologies

HTML, CSS, Git, GitHub, Docker

Relevant Coursework

Data Structures and Algorithms, Database Management System, Object-Oriented Programming, Operating System, Computer Networks

PROJECTS

RFP Management System *Django REST Framework, JavaScript*

- Developed a role-based web application with **20+ RESTful APIs** using **Django REST Framework**, enabling companies to issue RFPs and vendors to submit competitive quotes.
- Implemented vendor registration and approval workflows, secure login system using **JWT Tokens**, and dynamic RFP management with comprehensive CRUD operations for admins and vendors.
- Built interactive front-end with **JavaScript** and **Axios**, enabling real-time RFP fetching and quote submission with automated email notifications and status tracking functionality.

EDUCATION

Bhagwan Parshuram Institute of Technology

B.Tech Information Technology GPA: 8.76

Delhi, India

2025

Prabhu Dayal Public School, CBSE

12th Class Percentage: 91.8

10th Class Percentage: 85.6

Delhi, India

2021

2019

CERTIFICATION

Azure Fundamentals (AZ-900)

August 2024

EXTRA-CURRICULAR ACHIEVEMENTS

- Founded and led college Chess Club, achieving 1st place at IPU Sports Meet 2024
- Gold Medal in Cricket in IIT-Ropar Sports Fest 2023
- Gold Medal in Cricket in IPU Sports Meet 2022