CONTACT

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📍 Mohali, India

🌐 https://github.com/neha-5456

EDUCATION

2016 - 2020

SHAHEED BHAGAT SINGH STATE TECHNICAL CAMPUS FEROZEPUR, PUNJAB

- Computer Science(B tech)

SKILLS

- Python
- Django
- DRF
- **MySQL**
- **REST APIs**
- **SQL**
- Amazon s3
- Js
- Html
- Ajax
- PHP

CERTIFICATION

- Window Functions in PostgreSQL
- Data and data everywhere Data science with python
- Django Developer
- Python

LANGUAGES

- English
- Hindi

NEHA JAISWAL
SOFTWARE DEVELOPER

PROFILE

Software Developer with 3 years of experience in designing and building scalable applications across frontend and backend. Skilled in Python (Django) for backend web development and experienced in building RESTful APIs and microservices architecture.
Capable of taking projects from concept to fully functional services, including testing and documentation. Proficient in working with PostgreSQL, MySQL, and SQL databases, and experienced in version control using Git/GitHub. Strong communication skills and ability to work independently or in collaborative teams to deliver high-quality software solutions.

WORK EXPERIENCE

Tech Prastish Software Solutions Pvt. Ltd.
Software Developer   2022 - PRESENT

- Create the entire backend (ecosystem) which has automated creation of connectors at two ends, and sync if any change happens on either end
- Create central APIs that keep sync and provide connector info to participants Write REST services APIs for better connectivity and fast deployment Choose libraries for creating smooth backend flows Performance optimization for current projects.

Baseline IT Development - **Mohali, India**
Software Developer   2021 - 2022

- Develop high-quality code that meets customer requirements Create documentation and update existing documentation.

PROJECTS

1. Django Library Management System

GitHub Repo

- Engineered a full-featured library management system with book browsing, advanced search (by title, author, category), and sorting capabilities.
- Built student module for login/signup, book requests, issue tracking, fine calculation, and secure Razorpay-powered online payments.
- Designed admin dashboard with capabilities to manage books, authors, issues, fines, and student records; enabled search, filters, and bulk actions for efficiency.
- Implemented real-time validations (AJAX-based) during signup (e.g., duplicate student ID detection).
- Enhanced user experience by dynamically showing book availability status (issued/requested/free) on homepage.
- Delivered responsive and modern UI using Tailwind CSS, ensuring seamless usability across devices.

2. Music Lessons

- Find expert music teachers for singing, piano, violin, guitar lessons other musical instruments. Servicing 3000+ ,cities including New York, NYC, Chicago, LA, Washington and more. https://www.musikalessons.com/

3. Web Scrapper

In this, I have created a scrapping system using Django python. I have to get headings and paragraphs from
any URL. Please check in GitHub: https://github.com/neha-5456/Web-Scrapper

4. Ecommerce

- Built a full-stack e-commerce platform using Django with features like product listing, search, cart management, and order checkout.
- Integrated PayPal payment gateway to enable secure online transactions.
- Designed cart and checkout workflows with order tracking and history for users.
- Implemented user authentication, profile management, and role-based access for customers/admins.
- Developed an admin panel to manage products, categories, and orders efficiently.
- Styled the frontend with Tailwind CSS, ensuring responsive and modern UI.
- GitHub Repo

5. Gradio Chatbot Project

- **Technologies**: Python, Django, Gradio, NLP, REST API
- Developed an interactive chatbot using Gradio in a Django web app, leveraging NLP to handle real-time user
- queries. Integrated RESTful APIs and created a secure user authentication system.
- Customized the frontend for a responsive UI and deployed the application for efficient, automated customer
- GitHub Repo