

Deepak Singh

Software Developer

Full Stack Developer with over **4** years of experience specializing in **Next.js** and **Django**. Expert in architecting scalable web applications, designing robust **RESTful APIs**, and optimizing complex data workflows. Proven track record in **delivering** high-impact enterprise solutions with a focus on data integrity and system performance.

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WORK EXPERIENCE

Full stack developer

Qtrans Language Solutions Global

09/2024 - Present

Remote (California)

*Architecting and maintaining scalable full-stack applications, including a **Translator Vendor Booking System** and a **Quotation System**, using **Next.js** and **Django** and **Engineered robust RESTful APIs and automated data pipelines** integrated with **PostgreSQL**, streamlining complex workflows like bulk vendor onboarding and dynamic rate calculations etc. Collaborated closely with cross-functional teams to deliver efficient, high-quality solutions and ensure smooth **deployment and integration**.*

Full Stack Developer

Promax Infosolutions

04/2023 - 07/2024

Ahmedabad

*Developed high-quality web solutions by mastering and implementing a diverse stack including **Next.js**, **Tailwind CSS**, and **Django** across multiple client projects (healthcare, staffing) and **Enhanced project delivery cycles** for healthcare and staffing platforms by contributing to full-stack development, significantly improving technical workflows and system performance.*

System Engineer Level - 1

APPWRK IT SOLUTIONS PVT LTD

03/2022 - 03/2023

Mohali

*Developed a real-time **Cloud Monitoring Dashboard** using **Django** and **MySQL**, implementing secure user authentication and automated revenue tracking logic for node infrastructure. My experience is rooted in detail-oriented learning and hands-on implementation, contributing significantly to my skill set and **problem-solving abilities**.*

EDUCATION

M.Tech (CSE)

Swami Vivekanand Institute of Engineering and Technology

08/2022 - Present

Chandigarh

B.Tech (CSE)

Swami Vivekanand Institute of Engineering and Technology

08/2018 - 05/2022

Chandigarh

Higher Secondary Education

R.B.S Inter College

04/2018

Jehanabad

SKILLS

DJANGO

PYTHON

NEXT JS

REACT JS

HTML

CSS

TAILWIND CSS

JAVASCRIPT

MYSQL

GIT

LINUX

AWS

PROJECTS

Translator Vendor Booking System

- **Architected and deployed** a high-concurrency vendor management ecosystem using **Next.js** and **Django REST Framework**, reducing booking latency by **60%** for a global network.
- **Architected a high-performance data pipeline** for bulk onboarding that parses **CSV/Excel** files, automating the creation of **100+ user profiles** while ensuring **90%** data integrity through backend validation.
- **Optimized resource discovery** by implementing an advanced "Combined Search" algorithm, reducing administrative search time by **40%** through complex filtering of language pairs and keywords and **Automated a dynamic reporting suite** to generate real-time **PDF/CSV/Excel exports**, saving the administrative team **10 hours per week** in manual documentation.

Quotation System

- **Automated complex financial workflows** by engineering a quotation engine that integrates Excel-based rate sheets with a **Django/PostgreSQL** backend, reducing manual calculation time by **80%** and **Engineered a dynamic multi-factor logic system** to calculate service rates based on source/target languages, regions, and client-specific agents, ensuring **90% accuracy** in pricing.
- **Engineered a comprehensive administrative suite** featuring **Role-Based Access Control (RBAC)**, real-time activity logs, and automated **PDF/CSV reporting**, which streamlined stakeholder communication and improved system security protocols by **80%**.

Frontline Insourcing

- **Architected a responsive healthcare recovery platform** using **Next.js** and **Tailwind CSS**, delivering an accessible interface for patients to navigate specialty services and health recovery resources.
- By utilizing **UK** healthcare facilities, especially during off-hours, we enhance **patient** choices, address the Covid backlog, and support a **robust** recovery process.

LANGUAGES

English

Professional Working Proficiency

Hindi

Native or Bilingual Proficiency