

Yogesh Shekhawat

Software Developer



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Leetcode



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Github



INTRODUCTION

I am a diligent and enthusiastic fourth-year B.Tech student who is deeply interested in backend development and fascinated by the intricate workings of web functionality. I have honed my skills in translating abstract concepts into tangible solutions, showcasing my ability to bring ideas to life. Additionally, my exceptional communication skills and natural leadership qualities have been developed through various experiences during my time in college. I am excited to apply my technical expertise and collaborative nature to be a valuable contributor to cutting-edge projects.



SKILLS

- Django
- React
- Django REST
- Go
- Python
- Javascript
- PostgreSQL
- Gin
- Git
- Docker
- GraphQL
- NGINX
- MongoDB
- React Native
- Typescript
- Tailwind CSS



EDUCATION

BACHELOR OF TECHNOLOGY IN COMPUTER SCIENCE

Dec 2020 - May 2024

Babu Banarasi Das Institute of Technology & Management, Lucknow, India



PROJECTS

AI Legal Assistant (Work in progress):

- Technologies:
 - Backend: Developed on the Django framework, ensuring a secure and scalable foundation for the application.
 - Frontend: Utilizes React for building dynamic and responsive user interfaces.
 - Natural Language Processing: Integrates a fine-tuned model of GPT 3.5, trained on the Indian Penal Code and legal documents via Langchain, enabling accurate legal assistance and document summarization.
 - API: Utilizes Django Rest Framework for creating RESTful APIs, facilitating seamless communication between the frontend and backend.
- Features:
 - Legal Assistance: Employs the GPT 3.5 model trained on Indian Penal Code through Langchain, offering precise legal guidance.
 - Document Upload: Allows users to upload legal contracts and documents for analysis and summarization.
 - Document Summarization: Utilizes the integrated GPT 3.5 model to generate concise summaries of uploaded legal documents, ensuring accuracy and relevance.
 - Intelligent Analysis: Provides insightful analysis of uploaded documents, extracting key points and relevant information.
 - Accessibility: Enables easy access to summarized legal documents, facilitating quick understanding and decision-making.

Password manager

- Technologies:
 - Backend: Constructed on the Django framework, ensuring a secure and scalable foundation for the application.
 - Authentication: Utilizing Time-based One-Time Password (TOTP) for an additional layer of security and enhanced user authentication.
- Features:
 - TOTP authentication fortifies user access, while the password manager component streamlines the secure storage and retrieval of sensitive information.

Expense Tracker web app

- Technologies:
 - Frontend: Uses React and tailwind css in frontend
 - Backend: Uses Django in backend , with Django REST for APIs, with JWT authentication
- Features:
 - Ability to track finances and manage budget with an engaging user interface.

Workout App

- Technologies:
 - Mobile App: Built using React Native to deliver a seamless and efficient workout experience across various mobile devices.
- Features:
 - Enables users to create personalized workout routines with detailed specifications for sets, reps, and rest time.
 - Additionally, the app includes a versatile interval timer, enhancing the effectiveness of each workout session.

Portfolio Website

- Technologies:
 - Frontend: Crafted with React to deliver a visually stunning and interactive portfolio, showcasing a diverse range of projects and skills.
 - Backend: (Not specified)
- Features:
 - An interactive portfolio experience, enriched with captivating visuals and seamless navigation, augmented by the incorporation of Email.js for direct communication.



LANGUAGES

- **English:** Fluent
- **Hindi:** Native
- **Japanese:** N5/Basic conversational



CERTIFICATIONS

- **The Web Developer Bootcamp 2024** - Udemy Jul 2023
- **Git and GitHub** - 365 Data Science Mar 2023
- **Python for Machine Learning & Data Science Masterclass** - Udemy Dec 2022
- **Python Mega Course** - Udemy Jan 2022