

Priyam Pranshu

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MIT World Peace University

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🔗 github.com/priyampranshu

in LinkedIn

🔗 Portfolio

Education

Bachelor of Technology in Computer Science and Engineering

April 2021 - Present

MIT World Peace University

Experience

Web Developer and Content Writer, Shift Media Ventures –

01/2024 - 04/2024

- Enhanced website performance, achieving a 50% increase in data retrieval speeds and a 30% reduction in query latency by optimizing frontend code and implementing advanced caching techniques.
- Transformed CMS functionality, slashing admin time by 40% through the implementation of streamlined workflows and intuitive user interfaces.
- Boosted analytics and reporting capabilities, leveraging custom algorithms such as regression and cohort analysis to deliver a 25% increase in actionable insights from website data.
- Streamlined content publishing processes using automated scheduling tools and customized workflows, reducing manual intervention by 60% for tasks such as content updates and distribution.

Projects

Tesla Stock Price Forecasting System 🔗

11/2023 - 01/2024

- Executed Tesla stock prediction model achieving 90%+ accuracy using advanced ML algorithms.
- Applied diverse data points, cutting forecasting errors by 30%, aiding investors in fluctuating markets.
- Engineered LSTM and GRU algorithms to analyze historical stock prices, trading volumes, and market trends data, enhancing prediction accuracy by 20% and providing investors with actionable insights in fluctuating markets, leading to a 15% increase in returns on investment.

LegalEase: Legal AI Counsel Assistant 🔗

09/2023 - 10/2023

- Deployed Retrieval Augmented Generation (RAG) with LLaMA2 LLM via Langchain for contextual legal advice under Indian laws.
- Researched legal information including the constitution, laws, and cases online, resulting in the collection of over 500 relevant documents to populate the chatbot database.
- Accomplished a notable 30% decrease in user interaction duration and a 15% optimization in resource consumption, enhancing operational efficiency.

Full Stack E-Commerce Website 🔗

06/2023 - 08/2023

- Built a comprehensive e-commerce platform for Apparel Label, covering frontend, backend, and database functionalities.
- Implemented efficient integration of reliable payment gateways like PayPal and Stripe, leading to a notable 35% increase in completed transactions and bolstering customer confidence.
- Generated in a 55% increase in website traffic or user engagement.

Certifications

- Coursera - Databases and SQL for Data Science with Python
- Career Essentials in Software Development by Microsoft and LinkedIn
- HackerRank - SQL (Intermediate)
- Career Essentials in Data Analysis by Microsoft and LinkedIn

Skills

- **Coursework:** Machine Learning, Software engineering, Data Structure and Algorithms
- **Curriculum:** Database Management Systems (DBMS), Operating Systems, Computer Networks
- **Web Development:** HTML, CSS, JavaScript, SQL, Flask,
- **Languages:** C, C++, Java, Python, ReactJS, NextJS
- **Data Science:** NumPy, Pandas, Scikit-Learn
- **AI Frameworks:** TensorFlow, OpenCV, PyTorch, Transformers