Shubham Prajapati *Software Engineer*

✉ shubhamprajapati7748@gmail.com   📞 +91 8369173723   📍 Mumbai, India   🔗 Portfolio Site   ⭕ Github   in LinkedIn

📇 PROFILE

Dynamic software engineer with **3 years** of experience in full-stack development, specializing in **blockchain** solutions (Hyperledger, Corda) and **AI/ML** applications. Expertise in delivering scalable systems and impactful solutions across domains like **DeFi, ERP, and AI-driven** products. Adept at aligning technical implementations with business goals to drive measurable outcomes.

💼 PROFESSIONAL EXPERIENCE

Software Engineer, *ideyaLabs Pvt Ltd.* ⧉   Jul 2023 – present
                                                                                                                    Hyderabad, India
- Engineered a **loyalty points system** with 87% ML prediction accuracy, scaled to handle 100 users and **500 transactions** per second using Docker and Flask. Achieved 98% test coverage and projected a **15%** boost in user engagement through personalized rewards.

  Tech Skills: Python, Pandas, Numpy, Scikit-learn, Matplotlib, Seaborn, Flask, Machine Learning, PostgreSQL.

- Built a **Blockchain-as-a-Service** platform using Hyperledger Fabric and Corda, optimizing **Fabric** network performance to achieve **3500+** TPS and implementing batch transaction APIs for improved scalability. Designed a Fabric Network Architecture and deployed it on Kubernetes, while leveraging **Corda** Enterprise to enhance transaction throughput by **145%**.

  Tech Skills: Hyperledger Fabric, Golang, Corda, Java, Spring Boot, PostgreSQL, MongoDB, Redis, Apache Kafka.
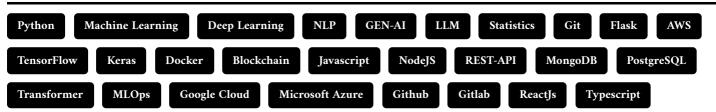
Associate Software Engineer, *JAM ZtudioZ - Media | IT | Consulting* ⧉   Jun 2021 – Dec 2022
                                                                                                                    Mumbai, India
- Developed a **custom Retail ERP System** with features like POS billing, inventory management, financial accounting, and store analytics, supporting 50+ concurrent user**s** and managing inventory for over **10,000 SKUs**. Collaborated with customers to gather requirements, achieving a 100% satisfaction rate in functionality.
- Created a **lawyer consulting app** with chat, video calling, and payment integration, using Flutter, Laravel, and Firebase to support **100+ active users** monthly. Enhanced debugging and problem-solving skills by resolving 90% of issues independently, improving delivery time by 20% through self-testing practices.

  Tech Skills: PHP, Laravel, MySQL, HTML, CSS, Bootstrap, JavaScript, jQuery, AJAX, Flutter, Firebase, Razorpay.

🧠 SKILLS

`Python` `Machine Learning` `Deep Learning` `NLP` `GEN-AI` `LLM` `Statistics` `Git` `Flask` `AWS`

`TensorFlow` `Keras` `Docker` `Blockchain` `Javascript` `NodeJS` `REST-API` `MongoDB` `PostgreSQL`

`Transformer` `MLOps` `Google Cloud` `Microsoft Azure` `Github` `Gitlab` `ReactJs` `Typescript`

📁 PERSONAL PROJECTS

ResumePerfector.ai, *A GEN-AI Resume Feedback Assistant* ⧉
ResumePerfector is a Generative AI-powered platform leveraging the Google Gemini LLM model to optimize resumes for ATS and align them with job descriptions. It provides features like job description insights, ATS checks, skills gap analysis, and actionable feedback. Users can also generate optimized resumes and personalized cover letters instantly.

Weblify.ai, *AI-Powered Web Development at Your Fingertips* ⧉
Weblify.ai is an AI-driven platform that streamlines website creation and customization for users, regardless of technical expertise. By integrating modern technologies such as React.js, Tailwind CSS, and the Claude AI API, it offers features like real-time previews, responsive design, and instant export options. This project simplifies web development, making it accessible to both developers and non-developers

CineReviewX, *A Deep-Learning IMDb Review Classifier* ⧉
CineReviewX is a sentiment analysis project that classifies IMDb movie reviews as positive or negative using deep learning techniques. By leveraging Recurrent Neural Network (RNN) models, it processes textual data to predict audience sentiments, providing insights into emotional reactions to films.

My-AI-Projects-Gallery ⧉
Repo showcasing End-to-End **ML/DL/NLP/Gen-AI/AI-Agents** projects, featuring models, solutions, MLOps integrations, and cloud deployment.

📚 COURSES

Complete Data Science, Machine Learning, DL & NLP Bootcamp ⧉   Jul 2024 – Dec 2024
Gained expertise in Data Science and Machine Learning, with a specialization in **Deep Learning** and **NLP** concepts such as ANNs, RNNs, **Transformers**, Encoder-Decoder models, embeddings, and attention mechanisms. Also acquired **hands-on experience** in building models using Scikit-learn, TensorFlow, and Keras. Currently advancing skills in ML/NLP and exploring **GenAI/Agentic-AI** projects with LangChain and Hugging Face.

🎓 EDUCATION

M.Sc. in Information Technology with a Specialization in AI, *SIES College, SION (E)* ⧉   Jul 2021 – Apr 2023

🏅 AWARDS

Employee of the Quarter, *ideyaLabs Pvt Ltd.*   09 Aug 2024
Recognized for **outstanding performance** and significant contributions to the organization's success.

Employee of the Year, *JAM ZtudioZ - Media | IT | Consulting* ⧉   20 Aug 2022
Consistently **meets targets**, demonstrating strong results, leadership, and teamwork.