

Shubham Prajapati

Software Engineer

✉ shubhamprajapati7748@gmail.com ☎ +91 8369173723 📍 Mumbai, Maharashtra 🌐 Portfolio Site 🐙 Github 🌐 LinkedIn

📄 PROFILE

A tech enthusiast with 3 years of professional experience in Full-stack Software Development, specializing in Private Blockchains (Hyperledger, Corda) and AI/ML applications. Skilled at merging technical expertise with a strong understanding of product and business requirements, delivering impactful solutions in domains like DeFi, AI, and ERP systems.

📁 PROFESSIONAL EXPERIENCE

Software Engineer, ideyaLabs Pvt Ltd. 🌐

Jul 2023 – present
Hyderabad, India

- **Loyalty Points Allocation System:** Designed and implemented a dynamic loyalty points system based on user behavior, payment transactions, and reward history, leveraging machine learning models to predict personalized rewards. Built and deployed the service using Docker and Flask, ensuring scalability.

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

- **Blockchain-APIs Solution:** Developed 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 ZstudioZ - 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, collaborating with customers to gather functional requirements and ensure real-world applicability.
- Built a lawyer consulting app with chat, video calling, and payment integration using Flutter, Laravel, and Firebase, enhancing debugging and problem-solving skills through hands-on self-testing practices.

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

🧠 SKILLS

Python	Machine Learning	NLP	GEN-AI	Flask	Git	MongoDB	PostgreSQL	Blockchain
Javascript	ReactJs	Tailwind CSS	NodeJS	Express	REST-API	AWS	Docker	Kubernetes

📁 PROJECTS

Weblify.ai, AI-Powered Web Development at Your Fingertips 🌐

Weblify is a cutting-edge platform that leverages AI and WebContainers technology to revolutionize how developers create full-stack applications. With Weblify, you can build and run even the most complex applications directly within your browser.

My-AI-Projects-Gallery 🌐

- Repo of ML/GEN-AI projects I have developed, showcasing various models and solutions.

📖 COURSES

Complete Data Science, Machine Learning, DL, NLP Bootcamp

Jul 2024 – present

Gaining expertise in Data Science and Machine Learning, with a focus on Machine Learning, Deep Learning and NLP concepts like RNNs, ANNs, and Encoder-Decoder models. Actively building in-depth knowledge to excel in ML/NLP and GenAI projects.

🎓 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

For outstanding performance and significant contributions to the organization's success

Employee of the Year, JAM ZstudioZ - Media / IT / Consulting 🌐

20 Aug 2022

Consistently meets targets, showing strong results, leadership, and teamwork.