Yash Patil

📞 +91 97699 69886 | ✉ yashpatil1998@gmail.com | 📍 Pune, India | in /in/yashpatil1998

EXPERIENCE

Deutsche Bank   Pune, India
Technology Associate   Mar 2023 - Present

- Building a **Global SaaS Platform** for corporates to manage their receivables (and corresponding payments) against their customers and end users by understanding the **context of monetary transactions** and settlements
- Used **ReactJS** to enhance client-facing web application served by a ReST and gRPC backend in **Go** and **Spring boot** hosted on **GCP**
- Awarded the **Gold Problem Solver Medal** by the bank's leadership
- Won the **Best Cash Management Solution** by The Asset Triple A Treasurise Awards 2024

Deutsche Bank   Pune, India
Technology Analyst   Aug 2020 - Feb 2023

- Built a **Contextual Marketplace** for partners, where corporates can subscribe to banking products, using **ReactJS** for customer facing web portal, served by ReST backend in **Go**, having microservices supported by **gRPC**
- Designed and built an incoming **direct debit payments** service to manage customer mandates and redirecting corresponding payments through clearing-specific channels using **Spring WebFlux microservices**
- Developed and enhanced client-facing **Payment APIs** within Corporate Banking Technology

Fractal   Mumbai, India
Data Science Intern   Jan 2020 - Jun 2020

- Worked on **Invoice Digitisation** which involved designing of a system to extract data from invoices
- Built an ML Model using **Deep Learning** and **NLP**, capable of grouping and extracting text data from invoices, which was reconciled against system MIS data, automated using **WorkFusion RPA**

Xoriant   Pune, India
Big Data Intern   May 2018 - Jun 2018

- Worked on **Generic Hive Sink** involving development of an API capable of pushing data from local storage to Hive
- Technologies used were HDFS, Hive and JDBC

SKILLS

Languages: Java, Go, Python, JavaScript, SQL   **Technologies**: Google Cloud Platform, gRPC, Docker

CERTIFICATIONS

Google Cloud Platform Associate Cloud Engineer   **deeplearning.ai** Deep learning and NLP in TensorFlow

NOTABLE PUBLICATIONS

AI-Enabled Real-Time Sign Language Translator   AISC Series of Springer
Presented in International Conference on Soft Computing: Theories and Applications   Dec 2019

Intelligent Blood Management System   IEEE Xplore
Presented in IEEE Bombay Section Signature Conference 2019   Jul 2019

EDUCATION

Sardar Patel Institute of Technology   Mumbai, India
Bachleor of Engineering in Electronics and Telecommunication; CGPI: 8.99   2016 - 2020