

Yash Patil

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EXPERIENCE

Deutsche Bank

Technology Associate

Pune, India

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** 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

Technology Analyst

Pune, India

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

Data Science Intern

Mumbai, India

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

Big Data Intern

Pune, India

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

CERTIFICATIONS

Google Cloud Platform Associate Cloud Engineer

deeplearning.ai Deep learning and NLP in TensorFlow

NOTABLE PUBLICATIONS

AI-Enabled Real-Time Sign Language Translator

Presented in International Conference on Soft Computing: Theories and Applications

AISC Series of Springer

Dec 2019

Intelligent Blood Management System

Presented in IEEE Bombay Section Signature Conference 2019

IEEE Xplore

Jul 2019

EDUCATION

Sardar Patel Institute of Technology

Bachelor of Engineering in Electronics and Telecommunication; CGPI: 8.99

Mumbai, India

2016 - 2020

SKILLS

Languages: Java, Go, Python, JavaScript, SQL

Technologies: Google Cloud Platform, gRPC, Docker