

# 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** and **Spring boot** hosted on **GCP** using **Terraform** having both synchronous and event-driven communication channels
- 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

## 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

Bachelor of Engineering in Electronics and Telecommunication; CGPI: 8.99

2016 - 2020