

# Yash Patil

Technology Analyst at Deutsche Bank

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## PROFESSIONAL EXPERIENCE

### Technology Analyst Deutsche Bank

08/2020 - Present

Pune, India

- Developing and enhancing Payment APIs as a part of Corporate Banking Technology.
- Majorly used technologies are microservices and cloud.

### Data Science Intern Fractal

01/2020 - 06/2020

Mumbai, India

- Worked on *Invoice Digitisation* which involved designing of a system to extract data from invoices.
- Technologies used were Deep Learning, NLP and Workfusion RPA.

### Big Data Intern Xoriant

05/2018 - 06/2018

Pune, India

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

## EDUCATION

### Bachelor of Engineering

Sardar Patel Institute of Technology, Mumbai

2016 - 2020

CGPI : 8.99

- Electronics and Telecommunication

### Higher Secondary (Maharashtra State Board)

Pace Junior Science College, Mumbai

2014 - 2016

85.08%

- Science
- Computer Science

### ICSE Board

Ryan International School, Mumbai

2014

91%

- Mathematics
- Science
- Computer Applications

## SKILLS

Java

Python

C

R

Linux

Spring Boot

Micronaut

Image Processing

Deep Learning

Machine Learning

## NOTABLE PROJECT PUBLICATIONS

### AI-Enabled Real-Time Sign Language Translator (12/2019)

- Presented in International Conference on Soft Computing: Theories and Applications.
- Paper published in AISC Series of Springer.

### Cellular Device Detection in Restricted Remises (10/2019)

- Presented in IEEE Global Conference for Advancement in Technology.
- Paper published on IEEE Xplore.

### Intelligent Blood Management System (07/2019)

- Presented in IEEE Bombay Section Signature Conference 2019.
- Paper published on IEEE Xplore.

### Vehicle Number Plate Detection using Convolutional Neural Networks (05/2019)

- Published in Asian Journal of Convergence in Technology (Impact Factor : 5.71).

### Basic Logic Gate Detector using Atmega328P and Android App (02/2019)

- Presented in World Congress 2019.
- Published in Helix - the Scientific Explorer (Impact Factor : 3.46).

## CERTIFICATIONS

Deep Learning and NLP in TensorFlow - deeplearning.ai (05/2019)

Applied Algorithms and Data Structures in Java - Morgan Stanley (04/2017)

## SOCIAL CONTRIBUTIONS

Participated in Run for the Oceans 2019, a marathon-based beach cleanup organised by Adidas. (June 2019)

Volunteered for Cleanup Activity at Versova Beach and Mithi Nadi with Afroz Shah, a UN Champion of Earth. (Feb 2018 - Feb 2019)