Yash Patil

Technology Analyst at Deutsche Bank



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PROFESSIONAL EXPERIENCE

Technology Analyst Deutsche Bank

08/2020 - Present

Pune, India

- As a full stack engineer, building a Contextual Marketplace for partners, where corporates can subscribe to banking products to fulfil their end customers' needs.
- Used ReactJS to build customer facing web application, served by ReST backend in Go, having microservices supported by gRPC.
- Developed and enhanced client-facing Payment APIs within Corporate Banking Technology.

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.
- 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.

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

Bachleor of Engineering

Sardar Patel Institute of Technology, Mumbai

2016 - 2020 CGPI: 8.99

Electronics
 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%

- MathematicsScience
- Computer Applications

SKILLS



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.

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

GCP Associate Cloud Engineer (10/2021)

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 cleaup 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)