

PERSONAL INFORMATION

Souradeep Pal

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WORK EXPERIENCE

04/2019–08/2019

Consultant

Kochi Metro Rail Limited, Kochi (India)

In association with World Resource Institute(WRI) and Toyota Mobility Foundation(TMF), worked towards delivering a commuter-centric metro service in Kochi.

- Designed an automated system leveraging business intelligence, predictive analytics, ETL pipelines to deliver powerful insights.
- Leveraged BigData, BigQuery, R, SQL, Tableau, GCP, Git, Python for software and product development.

02/2019–08/2019

University teaching assistant

HarvardX

Learning facilitator for Data Science: Linear Regression, provided by HarvardX. Worked closely with the course coordinators and instructors to moderate discussions, enhancing learning experience.

09/2018–11/2018

Technical Trainer (Data Science)

GLA University, Mathura (India)

Joined as a Faculty of Machine Learning, Data Science in the Department of Computer Engineering and Applications.

11/2015–05/2018

Business Intelligence Analyst

Accenture, Bangalore (India)

ANALYTICS (R, SQL, Tableau):

- Gathered business requirements and led cross-functional teams to implement analytics project in various banking functionaries.
- Developed analytics engine to predict Customer Lifetime Value(CLV).

ETL (SAP BODS):

- Delivered Bank-Critical Projects(Regulatory Reporting, MDES, Separation and Collective Provisioning) along with Production Support
- Lead a team, responsible for regression testing, performance tuning, live incident fixes, Linux and Oracle environment setup.
- Enabled clients to align BI initiatives with business goals to facilitate competitiveness and productivity.

EDUCATION AND TRAINING

10/2018–Present

Masters in Big Data and Business Analytics

FOM Hochschule für Oekonomie & Management, Essen (Germany)

(Durchschnittsnote: gut (2,2))

This program focuses on applying logic and quantitative methods, programming languages, frameworks and infrastructure, all the way to the interpretation and implementation of the results in business processes.

06/2017–09/2018

Post Graduate Diploma in Data Science

International Institute of Information Technology, Bangalore (India)

(3.4/4 CGPA: 85%)

Consistently scored >95% percentile on all projects for data management, statistics and predictive analytics courses

2011–2015

Bachelor's degree in Technology (B.Tech) in Electronics and Electrical Engineering

KIIT University, Bhubaneswar (India)

(8.45 CGPA: 84.5%)

Won multiple nation-level awards for Eco-design, Scientific Technical Writing. Final Year Project was on demonstration the concept of Smart Grid and revolution it can bring to the power sector. Held the position of Class Representative.

PERSONAL SKILLS

Organisational / managerial skills

- Led a team for implementing solutions in KMRL. Responsible for delivering solutions as per the contract.
- Recognised as 'People Developer' by Accenture Global HR
- Worked with a team comprised of AVP of Deutsche Bank, Manager(Capgemini), and received appreciations for being a good team player, with huge potential.

Job-related skills

- A strong academic background focusing on Data Science, Big Data and Business skills.
- Experience gained through application development, business intelligence development, database management, big data technologies , predictive modelling with expertise in Tableau, R, SAP BODS, SQL and working proficiency in Python, Excel.
- IELTS Score: 7.5 (English Proficiency Level: **C1**)
- Basic German Proficiency (**A1**)
- Strong motive to help customers, building customer-centric business, enhance the customer experience.

ADDITIONAL INFORMATION

Memberships

Member of Association for the Advancement of Artificial Intelligence (AAAI), helps me in keeping myself updated with the recent advancements in the field of AI.

Certifications

Data Engineering on Google Cloud Platform Specialization

Issued on December, 2018 from Google

Alteryx Designer Core

Issued on April, 2018 by Alteryx

Honours and awards

- Won the national challenge on Data Innovation organised by World Resources Institute and Toyota Mobility Solutions, India.
- Stood amongst top 10 finalist in Accenture organised AI hackathon pan India across all levels.
- Recognised twice as "Star Performer" in the entire Account along with other appreciations
- Awarded with 1st division in 'Violin' Practical by Pracheen Kala Kendra, India.