

PERSONAL INFORMATION

Souradeep Pal

📍 Essen (Germany)

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WORK EXPERIENCE

04/2019–Present

Consultant

Kochi Metro Rail Limited, Kochi (India)

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

Designing an automated system leveraging business intelligence, predictive analytics, data pipelines in Google Cloud Platform empowering the agency to take right decisions through powerful insights.

01/2019–Present

University Teaching Assistant

HarvardX

Learning facilitator for Data Science: Linear Regression, provided by HarvardX.

In this role, I work closely with the course coordinators and instructors to moderate discussions, answer questions, and make sure the learners get the most out of this learning experience

09/2018–11/2018

Technical Trainer (Data Science)

GLA University, Mathura (India)

Joined as a Faculty of Python, 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):

- Identified new market opportunities; evaluated intake portfolio risks and developed innovative ways to deliver accretive value to client. Involved in farming and mining efforts by building Pilots and POCs.
- Gathered business requirements and led cross-functional teams to implement advanced analytics.
- Developed analytics engine to predict Customer Lifetime Value (CLV)
- Weekly strategy connects with senior leadership team of the company to discuss various org-level initiatives

ETL (SAP BODS):

- Delivered Bank-Critical Projects(Regulatory Reporting, MDES, Separation and Collective Provisioning) along with Production Support
- Received appreciation from the clients. On-Time, on-Budget, and on-Value.
- 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)

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.

- Introduction and construction of a Big Data solution, which unites different data models and data structures
- Independent conception, planning and execution of complex statistical analyzes of large amounts of data
- Strategic development of the area of analytics and its range of services
- Business model development based on analysis results of the records
- Development of meaningful predictive models as the basis for product and business decisions
- Statistical identification of complex relationships and derivation of business-relevant insights based on this

06/2017–09/2018

Post Graduate Diploma in Data Science

International Institute of Information Technology, Bangalore (India)

(3.4/4 CGPA)

A comprehensive 11-month program taught by Industry experts and IIITB faculty; 7 case studies & projects; 400+ hours of academic learning & 30+ hours of industry mentoring. 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)

- Selected among top 5 students in National Level Scientific Writing Contest held at The National Academy of Sciences, Allahabad.
- Earned Bachelor's Degree in Electronics and Electrical Engineering
- Won 1st Prize for design of Eco-Friendly Building inspired from Nature in an event organized by Student's IEEE Chapter, GITAM University.
- Held the position of Class Representative, organized freshers Party for the new Batch
- Final Year Project was on Smart Grid and evaluating the business benefits it can able to deliver.

2009–2011

Senior School Certificate Examination

Central Board of Secondary Education (India)

Scored 86.7%

2009

Secondary School Examination

Central Board of Secondary Examination (India)

Scored 95.4%

PERSONAL SKILLS

Foreign language(s)

UNDERSTANDING

SPEAKING

WRITING

	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C1	C1	C1	C1
IELTS Band: 7.5					
German	A1	A1	A1	A1	A1

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user
Common European Framework of Reference for Languages

Communication skills

- Demonstrated excellent Communication skills from my first day with Accenture, and received appreciations from the top management for improving relationships with clients.
- Recognised as "People Developer" for having volunteered to participate in the Language Buddy Program fourth Round by having regular one-on-one calls with Accenture Japan partner.

Organisational / managerial skills

- Currently leading a team for implementing solutions in KMRL. Responsible for delivering solutions as per the contract.
- Led a team of 4 in my 2nd year with Accenture. Responsible for project initialisation, planning, delivering AI based solutions and demonstrating the business value to the clients.
- Worked with a team comprised of AVP of Deutsche Bank, Manager (Capgemini Technology Solutions), 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.
- Curiosity, self-initiative and strong analytical and conceptual skills, combined with a quick apprehension.
- IELTS Score: 7.5
- 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.
- Appreciation for setting up a new Delivery Unit in Kolkata. Responsible for working with third party vendors, clients and business units for smooth operations.
- Awarded with Merit Certificate for being among top 0.1% of successful candidates of All India Secondary School Examination 2009 in Mathematics.
- Awarded with 1st division in 'Violin' Practical by Pracheen Kala Kendra.