ANSHUMAYA RATH

DOB: 04/03/1995

Contact Number:
+91-7978664653

E-Mail ID:
anshumay@gmail.com

LinkedIn Profile:
linkedin.com/in/anshumayrath

Current Organization:
Tata Consultancy Services

Educational Background:

MBA- Business Management, XIM Bhubaneswar (2017-19) (Gold Medalist)

B.Tech., Civil Engineering, IGIT Sarang (2012-16)

PROFESSIONAL EXPERIENCE (35 months)

Tata Consultancy Services (May 2019 – Present)
Designation: Business Analyst

ROLES AND RESPONSIBILITIES

Role: Business Analyst-Decision Science & Data Engineering, BFSI (Canadian Bank)

Responsibilities:
- End-to-End solutioning of Business Requirements, related to Analytics and Data Engineering. Gathering requirements (Functional and Non-Functional) and converting those into actionable technical tasks across various technical domains
- Experience across complete Data Engineering Value Chain – from loading data from source systems to Datawarehouse by ETL Framework, cleaning and pre-processing, consumption for Analytics and application of Data Science/Machine Learning models on cleaned Data & consumption for BI Tools (like Power BI)
- Hands-on experience in handling large, Complex data sets to solve business problems, applying advanced statistical/Machine Learning Models like Regression, Support Vector, Clustering, Decision Tree, Random Forest, etc.
- Experience in handling Big Data Platforms (Apache Hadoop, Spark) as well as Cloud Platforms (Azure) for implementing similar functionalities in Cloud
- Undertaken automation of repetitive tasks using scripting tools (like VBA)
- Presentation/articulation of achieved goals, bottlenecks to customers, collection of feedback and performing iterative improvement process
- Designing performance evaluation matrices, A/B Testing for process improvement
- Experience in operating in Agile Framework with hands on experience in creating Epics, User Stories, Solution Roadmap and project management tools like Jira

Projects Undertaken:
- Application of Machine Learning in Fraud Detection
- Predicting missing customer information by using known information
- Applying NLP Models to analyse customer interaction with support chatbots and flagging incidents of urgent issues (where human intervention is needed)
- Preparation of a Deposits Acquisition Mining Report where the serve the Business & Strategy Teams with multiple segmentation combinations to study the new account trends and performance

Tools & Technologies:
Apache Hadoop, Azure Databricks for Data Engineering, MySQL as querying Data, Python (with related ML libraries) for Analytics, Docker Kubernetes and Azure for deployment and shipping

INTERNSHIP EXPERIENCE (2 months)

2tab Healthcare (April – May 2018)
Designation: Business Development Intern

ROLES AND RESPONSIBILITIES:
- Carried out a Research on the Online Healthcare Industry in India & finding out new opportunities for 2tab
- Oversaw the setting up of TrueMD Online Health Clinic at various residential societies in Bhubaneswar
- Conducted a Marketing Campaign for various corporate offices in Bhubaneswar
- Conceived a Business Model for 2tab fit Health Meal – an online diet food delivery model

EDUCATION DETAILS

Education	School Details	%/Grade
MBA – Business Management	Xavier Institute of Management (2017-19) *(Gold Medal for Academic Excellence – Rank 5 in the batch of 350)*	8.01/10
B. Tech. – Civil Engineering	Indira Gandhi Institute of Technology, Sarang (2012-16)	8.62/10
10 + 2 – Science (CBSE)	DAV Public School, JA (2010-12)	92.4%
10th (CISCE)	Saint Lawrence School, Tentoloi (2009-10)	89%

TECHNOLOGY STACK

- **Programming -** Python (Proficient Level – Advanced) – can write optimized code and run APIs (Twilio, OpenWeatherMap, Sheety, Tequila, etc.) and packages like Pandas, NumPy, Scikit Learn, SMPTLIB, Turtle, TKINTER, etc.
- **Database -** RDBMS, SQL (proficient), NoSQL (basic level knowledge in Mongo DB)
- **Big Data Framework -** Apache Hadoop, Apache Spark
- **Cloud -** Microsoft Azure – Azure DataFactory, Azure DataBricks among other Resources
- **Data Engineering -** High Level understanding of ETL Framework. Basic hands-on experience on Talend (ETL Tool)
- **Statistics -** Inferential Statistics, Theoretical Distribution, Hypothesis Testing
- **Data Science -** Loading, Cleaning and Visualizing Data using standard libraries – NumPy, Pandas, MATPLOTLIB, etc. Implementation of models like Regression (Linear, Multiple, Logistic), Clustering, Support Vector Machine, Decision Tree, Random Forest among others using Python Libraries
- **Requirement Gathering/Elicitation -** Documentation of Functional/Non-Functional Requirement, Story Boarding, Epics
- **Microsoft Excel –** (Proficiency Level - Advanced) Macros using VBA, Goal Seek, Sensitivity Analysis, etc.
- **Data Visualization Tools –** Power BI, Tableau
- **Web Development –** HTML, CSS

CERTIFICATES

- **Microsoft Certified: Azure Fundamentals (09/2021 – Present)**
- **Certification in Equity Valuation – FinShikha (08/2018 – Present)**
- **Certified Analytics Marketing Practioner (01/2018 – Present)**

GITHUB PROJECTS LINK
https://github.com/anshumay/my_projects