



TAPAS KUMAR MAHANANDIA

Intern Data Science, Innodatatics

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Portfolio : Click here **LinkedIn :** Click Here | **Twitter** @KumarTapas1515 | **YouTube:** Click Here

PROFESSIONAL SUMMARY

Energetic and a passionate individual, I am seeking an opportunity in an organization where I can use my knowledge and technical skills in Data Science and Machine Learning. I believe my fast learning abilities, team-building skills, and commitment to succeed makes me a fit candidate for this job. Experienced and proficient in working with cross-platform projects using Python, R, Tableau, Power-bi, and SQL. During case studies, I have delivered insights and implemented action-oriented solutions to solve business problems. I have also been involved in conducting several workshops and seminars.

TECHNICAL SKILLS

PROGRAMMING LANGUAGE SKILLS

CLANG, R, PYTHON, HTML, CSS, BOOTSTRAP, and JAVASCRIPT

MACHINE LEARNING CAPABILITIES

Classification (Naïve Bayes, SVM, Decision tree, Random forest), Regression Models (Linear, Multiple, Logistic), Clustering, Hierarchical and Non-Hierarchical Clustering, Deep Learning – NLP Text Mining, NLU, NLTK, Spacy, Topic Modelling LDA, Tensor Flow, Keras, and CNN.

STATISTICAL METHODS

Predictive Analytics, Exploratory Data Analytics, Inferential statistics, and Hypothesis Testing

DATA-BASE KNOWLEDGE

SQL, PG-SQL, and MongoDB.

DATA VISUALIZATION TOOLS AND TECHNIQUES

Tableau, Power-Bi, Matplotlib, ggplot2, Plotly.

ANALYTICAL SKILLS

Financial Analytics, Predictive Analytics, and Stock Market Analytics

CERTIFICATIONS

- CS50 From Harvard University
- Machine Learning with Python by IBM please click this link
- Python for Data Science please click this link
- Data Analysis with Python please click this link
- Google Analytics for Beginner and Advanced
- Google Digital Marketing Validation link ID -KGJ YPV NT2
- Google Cloud Certifications
- Amazon AWS Certifications
- Data Camp Certification

INTERNSHIP AND LIVE PROJECTS

INNODATATICS, KUALA LUMPUR, MALAYSIA

Intern-June 2020- to date

Tools & Tech Used: Logistic regression, Decision-tree, Random-forest and Ensemble-method.

- To evaluate Employee Attrition Rate based on Training hours, Tenure, Salary-hike and work-life balance.
- Created a pipeline between Python and Mongo-db and Fetched the data to Mongo db.
- Performed EDA analysis And Data Visualization to get insights form data.
- Pre-processed data and implemented various Machine learning algorithm.
- Deployed model, in flask web app, algorithm used (train%, test%), Discission tree classifier (100%,89%), Bagging (100,86%), Bosting (100%,82.80), Random forest Classifier (99.85,88.71%). Final model is deployed using ensemble method.

EDUCATION

Data Science (2020) UNIVERSITI TEKNOLOGI MALAYSIA
PhD Continuing Utkal University(2019)
M.Phil. in Finance Accountancy (2018) First Division with 66% pc, Utkal University
Master in Commerce Finance & Accountancy (2015) First Division 61%, Utkal University
B.com Accountancy and finance (2012) First Division 61%, Utkal University
+2 Commerce (2009) First Division with 62%, BJB Junior college
10th Matriculation (2006) BSE, Odisha, First Division 66%, PSSK

EXPERIENCE:

- Junior Data-Scientist 3+ years' experience in Project-work Data-Analysis, Visualization.
- Worked as part-time Freelancer for short-term projects.
- Familiar-with various model used in data-science project, and able to deployed the model.
- Taught and taken seminar-workshop on python, spss language.

EXTRA-CURRICULAR INTERESTS

Learning New Languages, Hiking, Music, Gardening, and Adventure Sports

REFERENCES: LINKEDIN

- Sowjanya V
- Sharat Manikonda
- Nitin Mishra