

Bhaskar Bhardwaj

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PROFESSIONAL EXPERIENCE

Techstern Solutions – Data Analyst Ranchi, India September 2015– August 2017

- Architecture, Updated, and maintained company data warehouse techniques such as data recall and data segmentation, and made Dashboard for presentations using Ad Hoc reports builder like Power BI which results in a 25% increase in usability for non-technical staff members.
- Performed data preprocessing, resulting in a decrease in time needed to infer insights from customer datasets used to develop marketing strategy from weeks to a few days.
- Systems engineering a recommendation engine for upsell opportunities; AI-powered chatbots with natural language processing and AI-powered recommendation engines based on popularity, resulting in an increase of conversion rate by 51%, and maintaining product safety.
- Implementation of Machine Learning APIs to find the related data from social media about the product, logo, and other factors result in an increase in the company's revenue by 15%.
- **Worked closely with management to prioritize reporting needs with scrum stand up calls, advised and provided suggestions for new data services, and deep insights around critical indicators of the company performance like volume, gross profit, and warehouse efficiency.**
- Created Visually impactful dashboards in Microsoft Office Excel and Tableau for data reporting. Extracting, interpreting, and analyzing data to identify key metrics, transform raw data into meaningful, actionable information.
- **Collaboration with the developer, engineering, product managers and product stakeholders to understand the business and develop data solutions; this helped to gain the reliability of business stakeholders.**
- Great communication skills, creative, disciplined, self-motivation, quantitative, energetic personality, passion for data, excellent analytical reasoning and problem-solving.

EDUCATION

California State University Dominguez Hills, USA (AUG 2018- AUG 2020) MS Computer Science

- Relevant modules: DBMS, Artificial Intelligence, Software Project, Master's Project.

Visvesvaraya Technological University, India (AUG 2011- AUG 2015) BE Computer Science

- Relevant modules: Mathematics(Linear algebra, Probability, Statistics, Calculus), DBMS, Python, R.
- Represented and choreographed a dance for the college dance competition.

TECHNICAL SKILLS

Programming Languages: SQL, Coding practices with Python, and JAVA, HTML, CSS(Ui).

Proficient Tools: SAS, MS Power BI, Tableau, MS Excel, MS PowerPoint, Git and version control, APIs, Google collab, Jupyter, Google Analytics, JIRA, **OS:** Linux, Mac, Windows

Machine Learning(ML) Libraries: Algorithms, Tensorflow, Scikit-learn, Keras(Model development).

Data Analytics: Pandas, Numpy, Matplotlib, Ad-hoc reports, Data Manipulation(ETL), Data pipelines, Data Modelling.

Methodologies: Agile(Software Engineering), Convolutional Neural Network(CNN), Recurrent Neural Network(RNN), Artificial Neural Network(ANN), Autoencoders, Customer Segmentation, Image Processing, Natural Language Processing(NLP), Unsupervised Learning, Support Vector Machine, Generative Adversarial Networks, Face Recognition, Deep Learning.

Mathematics: Linear Algebra, Statistics(Statistical Modelling, Predictive Modelling, Hypothesis Testing, Causal Inference, Distributions), Probability, Calculus, Logistic Regression.