

Diksha Tiwari

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PROFILE

I am an analytics generalist whose interest lies in exploring possibilities at the intersection of business, data, and technology.

EDUCATION

Purdue University, Krannert School of Management <i>Master of Science in Business Analytics and Information Management</i> <ul style="list-style-type: none">Received partial scholarship from school.	West Lafayette, IN January 2021 – December 2021
Indian Institute of Management Ranchi <i>Master of Business Administration (MBA) - HR</i>	Ranchi, India June 2016 – March 2018
G.L.A. Institute of Technology and Management <i>Bachelor of Technology, Mechanical Engineering</i>	Mathura, India August 2010 – June 2014

PROFESSIONAL EXPERIENCE

Purdue University, Krannert School of Management Student Consultant (Krenicki Center for Business Analytics) <ul style="list-style-type: none">Devised an application that combined interpretations from Lime and shap to understand contribution of parameters in ML models used for forecasting sales leading to improved planning of inventory, orders, promotion and discounts.	West Lafayette, USA June 2021 – Present
Teaching Assistant (Data Visualization and Communication) <ul style="list-style-type: none">Managed grading of assignments and office hours for online MS Business Analytics cohort.	May 2021 – June 2021

Wipro Technologies Ltd. Senior Executive- Talent Analytics <i>Key skills: R, Python, SQL, Product Management, Communication</i> <ul style="list-style-type: none">Established relationship with global and corporate HR, business, and leadership teams to understand requirements and build products and analyses that enabled HR personnel to make effective and informed decisions.Led development of a feedback analysis tool for real-time analysis of employee feedback and Glassdoor reviews (using NLP for extracting metrics) resulting in identification of employee pain points.Tracked website metrics to understand how dashboards were being leveraged by leaders and HR; devised improvement strategies resulting in 25% increase in usage of dashboard.Developed a predictive attrition model and helped HR leadership formulate retention strategies for top talent reducing attrition from 17.6% in FY 2019 to 14.6% in FY 2020.Partnered with L&D function to produce actionable insights from participant feedback of talent programs and devised metrics to measure impact of programs on business goals and objectives.Identified issues, formed hypotheses, and synthesized recommendations on critical HR initiatives.	Bengaluru, Karnataka June 2018 – December 2020
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Infosys Technologies Ltd. Systems/Software Engineer (Client- Apple) <i>Key skills: SQL, Database Management, UI Design, Collaboration, Data Analysis</i> <ul style="list-style-type: none">Built a pricing implementation application for service parts products such as iPod, iPhone, and iPad.Developed a tool to analyze supply data & allocate products to various distribution channels across globe that:<ul style="list-style-type: none">Calculated gap in supply, demand & inventory level.Allocated product based on popularity of channel/source of sale.	Bhubaneswar, India July 2014 – June 2016
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PROJECTS:

- Built model to understand the impact of traders and investors sentiment on stock price and use this understanding to improve forecasting of stock price.
- Question Answering App: fetches answers to questions employing numerous NLP models.

LEADERSHIP ACTIVITIES, AFFILIATIONS, HONORS

- Conducted HR analytics session for senior HR leadership at Wipro (2019). Awarded winner's circle for effectively conducting sessions.
- Placement Committee IIM Ranchi (2016-17): Handled placement process for 2015-17 MBA cohort.