

# Manas M Bhat

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## EDUCATION

**University of Maryland, Robert H. Smith School of Business**

**College Park, MD, USA**

**Master of Science in Information Systems [3.88/4.0]**

December 2023

- **Teaching Assistant:** Information Systems Projects – Web Development with Flask (Python)

**PES Institute of Technology**

**Bengaluru, India**

**Bachelor of Engineering in Mechanical Engineering [3.7/4.0]**

July 2018

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## WORK EXPERIENCE

**Accenture Solutions Pvt. Ltd**

**Bengaluru, India**

**Data Analyst**

November 2018 – July 2022

- Designed and developed an application to summarize and assess customer spending pattern of over 12 million customers using python and oracle database.
- Collaborated with the Strategy and Audit department to develop a rich and dynamic dashboard using Tableau for tracking transactional data, resulting in 28% increase in marketing efficiency.
- Led a team responsible for monitoring key financial metrics, communicating reliable data-driven insights to stakeholders and ensuring the smooth launch of 18 products globally.
- Analyzed key metrics to meet business requirements while automating over 750 SAP scenarios across different functional areas, reducing human effort by 84%.
- Examined and mined data from SQL databases for analysis and provided necessary recommendations to leadership, reducing \$3.2M in revenue leakage.
- Proposed and assisted in deploying a new interactive dashboard, while training and imparting knowledge to the leads of different teams. Received 'ACE award' for this achievement, awarded to top 5% of Accenture employees.

**Maubank**

**Ebene, Mauritius**

**IT Applications Intern**

August 2018 – September 2018

- Analyzed and Visualized data using python to identify key profitable areas for the bank by collaborating with financial and technical SMEs.
- Implemented prototypes, pilot applications, and A/B testing to improve user experience and maximize product efficiency, increasing it by 32%.
- Built machine learning model using Random Forest algorithm, having accuracy of 92% to predict possibility of loan turning into Non-Performing Asset.

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## PROJECT EXPERIENCE

**IPL (Cricket Tournament) Score Prediction**

- Assessed and compiled 11 years' worth of IPL-Cricket Tournament data from different Kaggle datasets, cleaned and processed data to identify key factors.
- Developed a machine-learning model using Python based Scikit-learn library to predict first inning score with 87% accuracy for each game using linear regression algorithm.

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## SKILLS

Python, SQL, Oracle DB, R, Tableau, Power BI, Java, C, JavaScript, HTML, MS Word, Advanced MS Excel, MS PowerPoint, Application Development, ERP(SAP), Automation

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## LEADERSHIP EXPERIENCE

**PESIT, Head of Tech & Photography**

August 2016 – July 2018

- Led the technology team at a national-level fest and was responsible for designing and developing website and android application for a national-level fest, ensuring seamless communication between over 10000 attendees.
- Introduced a full-fledged in-house club for photography and was responsible for recruiting members, mentoring them, and covering 48 events at the fest.

**Fullerton India, Head of Organizing Committee**

August 2016 – July 2018

- Oversaw the operations of 5 different departments during the launch event of Finnovatica program.

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## DISTINCTIONS

- **Certifications:** Google Analytics, Microsoft Technology Associate-Python Certified, Data science boot camp.
- Best paper presentation for Hydraulic Regenerative Braking System at RISE-2017.
- Best photographer at the inter—department fest of PESIT South Campus - Activity Day-2017 & Activity Day-2018.