

RAGHAVENDRA SUDHEER VASANTHAM

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EDUCATION

Texas A&M University, Mays Business School

MBA (Finance) + MS in Analytics (STEM)

College Station, Texas

May 2025

Birla Institute of Technology & Science – Pilani

Master of Engineering in Design Engineering

Pilani, India

December 2011

Acharya Nagarjuna University

Bachelor of Technology in Mechanical Engineering

Guntur, India

April 2009

EXPERIENCE

PitchFact LLC

Project Analyst Intern

College Station, Texas

June 2024 – August 2024

- Designed and implemented an automated data acquisition system, improving operational efficiency by 50% and enabling seamless cross-team data accessibility for informed decision-making.
- Evaluated a \$2.5M early-stage startup portfolio and developed scalable assessment templates, enabling consistent performance tracking and reporting.

Hero MotoCorp Ltd.

Manager

Jaipur, India

April 2021 – June 2023

- Built and led a 9-member data and analytics team, delivering insights and inputs to design and testing teams enabling the release of 10 new products in the fiscal year 2023
- Executed global market research across 8 countries, identifying strategic opportunities that informed product lifecycle planning and drove user-centric design for entry into 3 new regions.
- Directed a \$2M annual budget, leading cross-functional teams to align technical execution with strategic business objectives, ensuring the completion of concurrent high-priority projects.
- Repurposed multiple depreciated assets for use in our manufacturing facility, resulting in savings of > \$100,000

Associate Manager

July 2017 – March 2021

- Established predictive analytics process, reducing product development time by 20% and prototype requirement by 50%
- Spearheaded testing activities and produced accurate technical documentation of all reports, aiding in the launch of the product to market five months ahead of the roadmap and leading to sales of 100 million units by 2021
- Developed and implemented data aggregation tools, boosting team productivity by 30% and informing product strategy through competitive benchmarking.

Mahindra & Mahindra Ltd.

Deputy Manager

Chennai, India

November 2015 – July 2017

- Led testing of an updated engine, enabling the use of \$14M in inventory impacted by regulations change
- Enhanced testing efficiency by 40% through data analytics-driven process improvements, achieving national-level accreditation for the process

TATA AutoComp Hendrickson Suspensions Pvt. Ltd.

Senior Testing Engineer

Pune, India

October 2014 – October 2014

- Developed India's first and only rubber suspension, generating 20% of total revenue, acting as lead between client R&D and Hendrickson teams across India, the UK & US

Projects

- Designed a predictive analytics solution using Python (TensorFlow, Scikit-Learn) to forecast parking availability
- Developed a profitability prediction model using decision trees and neural networks in R, enabling actionable insights for revenue optimization and data-driven decision-making
- Built a scalable time series forecast model in SAS to analyze US utility consumption trends and predict future trends

SKILLS & ACTIVITIES

- **Skills:** MS Excel, PowerPoint, Python, R, Tableau, Power BI, SQL, SAS, Crystal Ball, JMP, CI/CD Pipelines
- **Affiliations:** MBA Finance Club, Aggies in Business – Aggie Angel Network, Graduate Consulting Club
- Avid runner - coordinated and rallied colleagues to Airtel Delhi Half Marathon, a major marathon in India
- Traced the Indian peninsula on a motorcycle covering 5000 miles and 13 states in 21 days