

# CHAITANYA VARMA SANABOINA

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## EDUCATION

<b>Purdue University, Daniels School of Business</b> <i>Master of Science in Business Analytics and Information Management</i>	<b>West Lafayette, IN</b> <b>August 2024</b>
<b>BITS Pilani Hyderabad Campus</b> <i>Bachelor of Engineering in Electronics &amp; Electrical Engineering</i>	<b>Hyderabad, India</b> <b>August 2017</b>

## PROFESSIONAL EXPERIENCE

<b>Ascent Cyber Solutions – Innoveo Ag</b> <i>Senior Business Analyst</i>	<b>Pune, India</b> <b>June 2021 – June 2023</b>
<ul style="list-style-type: none"><li>Delivered streamlined software development, managing \$2M+ capital and reducing post-launch issues by 30%.</li><li>Enhanced administrative processes with program and scrum teams, boosting efficiency by 25%.</li><li>Directed US and UAE application delivery, enhancing process efficiency by 25% by leading a team of 6 analysts.</li><li>Led requirement gatherings, captured user stories &amp; functional flows for smooth go-live of projects.</li><li>Leveraged REST and SOAP APIs for data retrieval and consumption, building database foundational to development.</li><li>Acted as SME, trained teams, and led four additional projects to completion in six months as Product Manager.</li></ul>	
<b>Wooqer</b> <i>Customer Operations Manager</i>	<b>Bangalore, India</b> <b>October 2017 – May 2021</b>
<ul style="list-style-type: none"><li>Managed customer operations for major retail companies in India and China, enhancing <b>product adoption</b> and ROI.</li><li>Developed custom revenue-generating reports by analyzing customer data, increasing annual revenue by <b>9.7%</b>.</li><li>Designed dashboards to monitor Key Performance Indicators (KPI) to reduce decision time by <b>80%</b>.</li><li>Led operational optimizations for customer teams, increasing efficiency by 20% and reducing manual interventions.</li><li>Drove strategic C-Suite meetings, positioning the company among the top 50 startups in India during Covid.</li></ul>	
<b>J.P Morgan Chase &amp; Co</b> <i>Global Custody Intern</i>	<b>Bangalore, India</b> <b>July 2016 – December 2016</b>
<ul style="list-style-type: none"><li>Engineered the Robotics Process Automation project, an initiative to reduce workload, by reducing manual reconciliation by <b>1800</b> transaction lines through new automation rules.</li></ul>	

## ANALYTICS PROJECTS

- Generative AI Powered Chatbot (Google)** (GCP | PYTHON): Pioneered the development and deployment of a generative AI-powered financial reporting chatbot, achieving **89%** accuracy and saving **13,300** man-hours annually. Recognized as a finalist in the Future Edelman Impact Competition, June 2024.
- Database Management System** (MySQL | Apache Airflow): Revitalized firm's database infrastructure by architecting a centralized management system, optimizing ETL processes and fostering operational efficiency.
- Sports Analytics Dashboard** (TABLEAU | PostgreSQL): Spearheaded creation of compelling data stories and executed data cleaning procedures for IPL, pivotal in deciphering winning sports strategies.
- Churn Prediction for Airbnb Properties** (Python | Scikit-Learn): Analyzed property churn in Washington using Logistic Regression, Decision Tree, Random Forest, and Gradient Boosting. Achieved optimal results with Random Forest, reaching 0.75 accuracy, 0.73 sensitivity, and 0.76 specificity.

## LEADERSHIP ACTIVITIES, AFFILIATIONS, HONORS

- District Leader:** Drove initiatives and organized various program management and administrative tasks towards making district open defecation free, in collaboration with the State GoI to implement Swachh Bharat Mission.
- President:** Oversaw various cultural events as a part of universities' cultural diversity.
- Secured 1st Place in SAS Optimization Challenge among 60 teams. Achieved a **1%** deviation from the optimal difficulty threshold, showcasing advanced data analytics and problem-solving skills.

## SKILLS

- Python, MySQL, Tableau, BigData, Power BI, Looker, MS Powerpoint, MS Excel, VBA, R, AWS, GCP, Agile/Waterfall Methodologies.

## CERTIFICATIONS

- Tableau Desktop Specialist, Azure Cloud Fundamentals, Certified Scrum Master, SAS Optimization, Big Data