

# Tejas Gorakhnath Bhawari

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## EDUCATION

### UNIVERSITY OF ARIZONA

Master of Science in Data Science (GPA – 3.8)

Tucson, AZ

Graduation Date: May 2025

### UNIVERSITY OF MUMBAI

Bachelor of Engineering in Mechanical Engineering (GPA – 3.4)

Mumbai, IND

Jul 2018 – Aug 2021

## WORK EXPERIENCE

### AVEX ATP LLC

Data Analyst

Tucson, AZ

Dec 2024 – Present

- **Analyzed business processes** to identify opportunities for automation, improving operational efficiency across HR, Finance, and Procurement functions.
- Designed, developed, and deployed **UiPath automation solutions**, streamlining workflows and reducing manual efforts.
- Built and tested **RPA scripts** ensuring successful automation implementation with minimal downtime.
- Collaborated with **business analysts, solution architects, and stakeholders** to align automation projects with business objectives.
- Provided **technical support** for UiPath solutions, troubleshooting and optimizing automation performance.
- Developed **best practices** for automation governance, ensuring adherence to security and compliance standards.
- **Automated data processing and reporting workflows** using **RPA tools (UiPath, Blue Prism, Power Automate)**, improving data accessibility and reducing manual work by **40%**

### PREDOOLE ANALYTICS PVT LTD

Robotics Process Automation Developer - (RPA)

Mumbai, India

Nov 2021 – Dec 2023

- Creating workflows and configuring Robots, **UiPath-based automation solutions**, streamlining HR, finance, and procurement workflows, leading to a **35% improvement in efficiency**.
- Engineered **SQL-driven data pipelines**, integrating multiple sources for **automated workforce forecasting, budgeting, and performance tracking**.
- Designed and implemented **dynamic dashboards** in Power BI and Excel, automating real-time reporting for data-driven decision-making.
- Optimized business workflows by integrating **RPA bots with existing enterprise applications**, reducing manual errors and improving operational efficiency.
- Led requirement gathering sessions with **stakeholders, business analysts, and project managers**, translating business needs into technical specifications.
- Developed and maintained **process documentation, system architecture diagrams, and automation logic flowcharts** for seamless knowledge transfer and compliance.
- Conducted extensive **troubleshooting, debugging, and performance testing** to enhance system stability and reliability.
- Led **training and mentoring sessions** for business users, ensuring a smooth transition and successful adoption of automated processes.
- Defined **best practices and governance models** for RPA deployment, ensuring business continuity and compliance

## SKILLS AND CERTIFICATIONS

- **Robotic Process Automation (RPA) & Workflow Automation:** UiPath (Studio, Orchestrator), Power Automate, VBA, Process Optimization
- **Business Process Analysis & Optimization:** Identifying Automation Opportunities, Process Mapping, Stakeholder Collaboration
- **Automation Development & Deployment:** UiPath Robots, Workflow Configuration, Scripting, Testing Automation Scripts
- **Testing & Quality Assurance:** Developing Test Plans, UAT Testing, Performance Analysis, Issue Resolution
- **Technical Support & Maintenance:** Troubleshooting RPA Processes, Debugging, Performance Optimization
- **Business Intelligence & Reporting:** Power BI, KPI Analysis, SQL Reporting, Microsoft Access
- **Software & Programming:** Python, R, C#, JavaScript, SQL (MySQL, Oracle, SQL Server)
- **Certifications:** UiPath Certified Advanced RPA Developer (UiARD), Microsoft Power Automate, Microsoft Power BI

## Academic Projects

### Match Winner Analyzer ([Link it here](#))

- Development of a predictive model using **regression classification** to forecast cricket match outcomes based on live match data
- Deployed the model on a webpage that updated in real time as new match statistics were fed into the system
- Enhanced user engagement by providing dynamic, live predictions during ongoing matches

Tech: R, Quarto, REST API, Spring Boot, Java

## Flight Matrix [\(Link it here\)](#)

- Analyzing flight data from major Belgian airports (2016-2019) to **identify trends, seasonal variations**, and Brussels Airport's dominance in flight activity.
- Chi-squared statistical analysis confirmed significant differences in flight distribution across Belgian airports.
- Exploratory Data Analysis with visualizations and hypothesis testing.  
Tech: Python, HTML

## Academic Experience

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### Social Media & Marketer - University of Arizona (DRC)

- Captured and edited digital content **including** photoshoots, events, and team videos, **ensuring high-quality production for** Wheelchair Tennis and Basketball.
- Assisted the Manager of Adaptive Athletics Creative Media **in designing and producing** recruiting materials for Wheelchair Tennis and Basketball, **enhancing player engagement**.
- Designed custom imagery **tailored for** specific athlete prospects, **ensuring alignment with** brand identity and recruitment goals.
- Cataloged digital media assets, **ensuring** efficient organization and accessibility **for future projects**.
- Contributed to social media content planning, creation, monitoring, and editing, **enhancing the** University of Arizona's Adaptive Athletics media presence.