AVISHEK DASGUPTA

dasgup15@purdue.edu │ 765-543-8037 │ linkedin.com/in/avishekdg/ │ avishekdg.github.io/portfolio/

PROFILE

- Seasoned professional with 10+ years of work experience in India spanning across Technology Consulting, Program and Project Management, Vendor Management & IT services.
- **Technical Skills:** Python, SQL, Tableau, SAS, SAS EM, AWS, Azure, Web Scraping

EDUCATION

Purdue University, Daniels School of Business   West Lafayette, IN
Master of Science in Business Analytics and Information Management   August 2024

- Employed advanced ML techniques, like Gradient Boosting & Random Forest to predict Airbnb host revenue.
- Administered latest web scraping techniques using Beautiful Soup to unravel Fashion Trends at GAP.
- Engineered open-access LLMs to automate medical documentation in Purdue's Data4Good competition.
- Enhanced Bankruptcy Prediction through Advanced Modeling & Feature Engineering using SAS EM.
- Explored socio-economic factors contributing to global happiness with intuitive Tableau visualizations.

Management Development Institute   Gurgaon, India
Post Graduate Diploma in Management, Marketing and Finance   March 2015

Maulana Abul Kalam Azad University of Technology   Kolkata, India
Bachelor of Technology in Electronics and Communication Engineering   June 2010

PROFESSIONAL EXPERIENCE

PricewaterhouseCoopers India   Gurgaon, India
Manager, Technology Consulting   May 2017 – July 2023

- Managed 4+ large-scale IT transformation projects, leading a team of 5 Consultants to deliver customer value in areas of Digital Transformation, Infra Strategy, Cost Optimization & Automation
- Analyzed utilization statistics of 7 critical business applications and designed infra optimization strategy.
- Improved process efficiency by 22% by introducing digitization & automation in helpdesk operations.
- Organized external trainings for 40+ resources and contributed in 8 large business development opportunities.
- Achieved 103% revenue collection target with collection of over INR 19 million annually.
- Achieved an average C-SAT score of 8.9 out of 10 and highest rating in PwC Upward & Peer Survey every year

Wipro   Gurgaon, India
Senior Executive   June 2015 – April 2017

- Managed multiple System Integration (SI) projects with revenue INR 500+ million across 43 locations
- Increased efficiency of internal purchase operations processes by 48%, bringing down lead time to 16 hours
- Led a team of 120+ onsite resources to deliver a critical project within timeline, receiving stellar client feedback

Cognizant Technology Solutions India   Kolkata, India
Technical Analyst – CRM   December 2010 – May 2013

- Maintained multiple Siebel applications, supporting a user base of 10000+ users spanning across 27 countries
- Conceptualized and developed automatic monitoring and report generation tool, saved INR 12 million annually
- Formulated product innovation strategies and designed 2 business use cases for Siebel Open User Interface

LEADERSHIP ACTIVITIES, AFFILIATIONS, HONORS

- **Activities**: Led pilot testing of PwC internal apps (2019), Headed 10-member PwC University volunteer team (2018), Senior Member - Alumni Relations Committee & Chief Editor - Student Magazine (MDI 2013-15)
- **Certifications:** Data Analyst with Python (2023), AWS Certified Cloud Practitioner (2023), Microsoft Certified Azure Fundamentals (2023), IBM Data Science Professional (2020), PRINCE2 (2017)
- **Professional Awards**: "PwC Experience Award" (2017), "Best Delivery Team H2 2016-17 in Wipro" (2017), "Best Trainee in the Siebel administration" Cognizant (2011)
- **Academic Awards:** Government of Poland (2014), Merit Scholarship (2006)