

# MANALI CHAVAJ

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## EDUCATION

### THE GEORGE WASHINGTON UNIVERSITY, School of Business

Washington, DC

Masters in Business Analytics

July 2024 – December 2025

Relevant Courses: Data Management for Analytics, Decision Models, Statistics for Analytics, Probability Models

### PUNE UNIVERSITY

Pune, India

Bachelor of Engineering, Electronics & Telecommunication Engineering

June 2018 – May 2022

Relevant Courses: Data Structure and Algorithm, Object Oriented Programing, Digital Communication

## TECHNICAL SKILLS & CERTIFICATIONS

**Programming:** Python, R, SQL, Apex (Salesforce programming language), HTML, CSS, Java

**Databases and Framework:** MySQL Workbench, MongoDB

**Visualization: Power BI, Tableau,** Advanced Excel, Google Analytics, **SAS**

**Tools:** JIRA, Google Sheets, MS Office, **AWS**, Git, Visual Studio Code, CRM

**Other Skills:** Problem-Solving, Analytical Thinking, Data-Driven Decision, Project Management, Cross-Functional, detail-oriented

**Certifications:** Salesforce Certified Administrator, Salesforce Associate, Salesforce Platform Developer I, Ask Questions to Make

Data-Driven Decisions (Coursera), Foundations: Data Everywhere (Coursera), Programming for Everybody (Coursera)

## PROFESSIONAL EXPERIENCE

### SOFTWARE ENGINEER

Pune, India

PERSISTENT SYSTEMS

June 2022 – January 2024

- Engineered and integrated advanced Salesforce features, including custom objects and triggers, driving a **20%** improvement in platform functionality and system performance, enhancing business operations.
- Developed and implemented tailored Salesforce solutions using Apex, Visualforce, and Lightning Components, resulting in a **15%** increase in user adoption, efficiency, and **business process** optimization.
- Enhanced **data analysis** by designing insightful reports and dashboards, enabling strategic decision-making and improving data accuracy for performance measurement.
- Streamlined workflows by **optimizing** Salesforce configurations, workflows, and approval processes, automating tasks to enhance operational efficiency by **25%** and ensure process consistency.

### SOFTWARE ENGINEER INTERN

Pune, India

PERSISTENT SYSTEMS

December 2021 - June 2022

- Gained expertise in Salesforce design and implementation, optimizing business processes and enhancing system functionality.
- Customized Salesforce solutions to meet business needs, improving efficiency and supporting **data-driven decisions**.
- Managed Salesforce database operations, ensuring **data integrity** and improving performance for accurate insights.

### BUSINESS OPERATIONS DIRECTOR

Pune, India

MASS INDUSTRIES

January 2021 - June 2024

- Financial management including budgeting, forecasting, and reporting, ensuring financial accuracy and strategic alignment while incorporating **agile methodologies** for adaptability and **risk management**.
- Resource allocation to project sites, enhancing operational efficiency and project success rates through effective sprint planning, backlog prioritization, and **stakeholder communication**.
- Team management** of 14 employees, leveraging agile project management techniques to drive productivity, streamline workflows, and foster a culture of continuous improvement.

## PROJECTS

### GLOBAL HEALTH STATISTICS(CANCER TRENDS)

June 2024 - July 2024

- Analyzed a 1M-record global health dataset to evaluate cancer trends in China and India, leveraging SQL, **PostgreSQL** on AWS, and Tableau for insights on prevalence, incidence, mortality, and socio-economic factors.
- Identified data discrepancies by comparing synthetic dataset outputs with WHO and IMF data, ensuring accuracy and reliability for actionable insights, utilizing **AWS EC2** for scalable data processing and analysis.

### HR ANALYTICS DASHBOARD USING TABLEAU

Jan 2024 - Feb 2024

- Developed and implemented an HR analytics dashboard in **Tableau**, applying **data visualization** techniques to **analyze** attrition patterns across departments, age groups, gender, and education levels, identifying key trends and providing actionable recommendations to enhance employee retention.