

# ADITI DEOLEKAR

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## EDUCATION

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### University of Massachusetts Isenberg School of Management

Master of Science in Business Analytics: Specialization in Data Analytics, GPA: 3.9/4

September 2024 – May 2026

### Pillai College of Engineering, New Mumbai

Bachelor of Engineering in Computer Engineering, GPA: 3.5/4

August 2017 – June 2021

## WORK EXPERIENCE

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### Pervaziv AI, CA, USA: Data Analyst Intern

September 2025 – December 2025

- Built and maintained Tableau and Power BI dashboards to support stakeholder reporting, improving data visibility and increasing adoption by 30% across business teams
- Conducted SQL-based data analysis and validation, reducing reporting errors by 25% and ensuring dataset accuracy
- Automated recurring tasks with Excel, saving over 10 hours weekly and supporting agile delivery with Jira and Confluence

### Capgemini, Navi Mumbai, MH, India: Business Systems Analyst (Senior Software Engineer)

June 2021 – August 2024

- Owned Accounts Receivable production support using Oracle E-Business Suite and PL/SQL, resolving 90% of service tickets within 24 hours and improving SLA compliance and customer satisfaction
- Created collections, schedulers, procedures, frontend interactive reports, and forms using PL/SQL and SQL, which led to a 20% reduction in data retrieval time and improved reporting capabilities
- Partnered with finance and technical teams to optimize Procure-to-Pay and Accounts Payable workflows, improving process efficiency and data accuracy across financial workflows

### VR Technologies, Mumbai, MH, India: Backend Support Intern

January 2020 – June 2020

- Replaced outdated APIs by creating an admin panel for a PHP project using HTML, PHP, and MySQL, which improved administrative efficiency by approximately 30%, while demonstrating strong problem-solving and collaboration skills

### Pillai College of Engineering, New Panvel, India: Web Developer/Designer Intern

June 2020 – December 2020

- Modified college website to present data using Python, JavaScript, and Jinja, enhancing user engagement by 45%

## PROJECT EXPERIENCE & PRACTICAL APPLICATIONS

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### Graduate Analytics Projects: Data Analyst

September 2024 – May 2025

- State Ranking Dashboard (Excel, VBA, Power Query, Tableau) - Built an interactive dashboard using XLookup, Pivot Tables, Power Pivot, and Macros to rank U.S. states by livability across 20+ metrics; scored 92% for analytical rigor and design
- Developed and evaluated machine learning models (logistic regression, decision tree, neural network) using Python to predict customer churn, achieving 85%+ accuracy on 10K+ records and supporting data-driven retention strategies

### Automation of COA Data Conversion: Oracle ERP Techno-Functional Analyst

February 2023 – October 2023

- Converted the existing Oracle Cloud system for the client, which included data migration expertise in the conversion of the Chart of Accounts from the legacy system to the new system, resulting in enhanced operational efficiency by 50%
- Developed Oracle APEX application pages and PL/SQL backend objects based on business requirements, delivering a user-friendly solution and earning a 5/5 customer satisfaction rating
- Generated frontend interactive report generation and BIP reports, illuminating data-driven insights for stakeholders to enhance understanding and inform decision-making, reducing client response time by 50%

### GCP Cloud Reporting Automation: Cloud Systems Reporting Analyst

November 2021 – March 2022

- Ensured robust reporting capabilities through the creation of a Billing Dashboard using Looker Studio in Google Cloud Platform, enabling the client to understand their data better, reducing daily operational billing manual errors by 25%
- Supported the VPN connectivity using Cloud VPN between GCP and AWS cloud, enhancing network integration and reducing intermittent network failures by 30%
- Assisted team with security and Docker development & automation, setting up VPC firewalls, routing, access management (IAM), and GKE deployment using Infrastructure as Code (IaC) and CLI—cutting post-deployment errors by 30%

## TECHNICAL SKILLS

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- Data Analytics & Visualization: Excel, Tableau, Power BI, SAP Business Objects, ERDPlus, NumPy, Pandas, Matplotlib
- Databases, SQL & Analytics: SQL, PL/SQL, Oracle Database, BigQuery, Snowflake
- Cloud Platforms: Google Cloud Platform (BigQuery, Data Studio, App Engine, Cloud VPN), Amazon Web Services (AWS)
- Programming & Scripting Languages: Python, R, Java, JavaScript, Unix Scripting, C
- Enterprise Systems & Financial Analytics: Oracle E-Business Suite, Oracle APEX, Oracle ERP (Accounts Receivable, General Ledger, Procure to Pay, Order to Cash, Accounts Payable), BIP Reports, ServiceNow, Confluence, JIRA