# VISMAY DEVJEE

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## SUMMARY STATEMENT

Graduate student at Northeastern University excelling in data analysis, with a year at Deloitte optimizing processes, reducing delivery times by 25%, and increasing accuracy by 66%. Prior internships in hospitality improved response times, reducing them by 20% and boosting quarterly profits by 16%. Committed to driving data-driven solutions as an aspiring Data Analyst.

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## EDUCATION

**Northeastern University** *Boston, USA*                                                                                  **Expected May 2025**
*Master of Science in Information Sytems*
**Relevant Courses:** Java Application Development, Database Management Database Design, Designing Advanced Data Architectures for Business Intelligence, Data Science Engineering Methods

**SVKM's D. J. Sanghvi College of Engineering** *Mumbai, India*                                                      **June 2022**
*Bachelor of Engineering*                                                                                                          CGPA: 8.21/10
**Relevant Courses:** Bio-Statistics, Python, Data Analytics, Java, Healthcare Software, Management Information System

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## TECHNICAL SKILLS

- **Skills:** Python, Java, Object Oriented Programming, R, C++, HTML, CSS, SQL(MySQL, SQL Server), NoSQL(MongoDB), AWS Lambda, Azure Data Studio, Informatica, PowerShell, PySpark, Tableau, Power BI, Google Data Studio, Google Sheets, Excel, communication skills, CRM, Alteryx, Talend, Databricks Integration, Business Intelligence

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## PROFESSIONAL EXPERIENCE

**Northeastern University** *Boston, USA*                                                                            **January 2023 - Present**
*Teacher Assistant*
- Handling admin tasks—attendance, grading, assignments—ensuring a smooth academic process, while contributing to research efforts and gaining valuable experience in data synthesis
- Research multiple academic papers, capturing key details like article names, variables, samples, and findings

**Deloitte India Mumbai India**                                                                              **October 2022 - August 2023**
*Analytics and Cognitive Analyst*
- Formulated tailored training prompts to instruct the machine learning model for Amazon, with a specialized focus on Java
- Engineered an application for optimizing the prompt generation process and implemented an automated review system, aligning with client expectations and enhancing efficiency
- Enhanced model performance through the application of reward modeling, building on the previously mentioned achievements

**StayVista Mumbai India**                                                                                  **August 2022 - October 2022**
*Business Analyst Intern*
- Served on a project to analyze and visualize response time queries to formulate a strategy to reduce the travel agent response time by 20%
- Analyzed and visualized booking queries to derive insightful data from making informed decisions

**Vista Rooms Mumbai India**                                                                              **February 2022 – March 2022**
*Data Analyst Intern*
- Assessed market trends and the competitive landscape to understand opportunities and potential value
- Utilized CRM tools to capture and analyze customer data, presenting findings to leadership for informed decision-making.

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## PROJECTS

**University Education Platform using NetBeans (Java)**                                                          **November 2023**
- Seamlessly integrates resource booking, vendor management, and secure transactions for a unified user experience
- Implemented authentication, authorization, and data encryption protocols to ensure user Privacy and platform security
- Designed a dynamic system allowing vendors to manage services while students seamlessly place orders, monitored by the university administration.

**Wireless ECG Machine with Arrhythmia Detection using Machine Learning**                                        **May 2021**
- Led the project team while designing the circuit using LT Spice and developed and programmed hardware for the wireless ECG module using Arduino
- Designed the machine learning model to filter out noise from the ECG signals using concepts of Applied Mathematics and Digital Image Processing such as Laplace and Fourier transform and detect various segments of the ECG Waveform
- Developed a new algorithm for QRS wave enhancement, detection, and classification model

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## CERTIFICATIONS

**Data Engineering on Microsoft Azure** Microsoft                                                               **December 2022**
**Statistics using Python** University of Michigan | Coursera                                                   **September 2020**
**Python Specialization** University of Michigan | Coursera                                                     **August 2020**
**Project Management Principles** University of California, Irvine | Coursera                                    **July 2020**