

VISMAY DEVJEE

Boston MA 02119 | (857) 230-7662 | devjee.v@northeastern.edu | [linkedin.com/in/vismaydevjee](https://www.linkedin.com/in/vismaydevjee) | vismaydevjee.github.io

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.

EDUCATION

Northeastern University *Boston, USA*

Expected May 2025

Master of Science in Information Systems

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

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

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*

September 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.

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

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

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VOLUNTEER EXPERIENCE

Sports HOD Trinity, D. J. Sanghvi College of Engineering

January 2021 - May 2021

- Organized intercollege sports events while leading a team of 25 members.

International Relations Manager AIESEC in *India*

February 2021 - August 2021

- Led 28 Vice Presidents all over the country by helping them develop international relations for an efficient student exchange program while representing India in National Conferences along with the National Body President

Director of Corporate Relations AIESEC in *Mumbai*

February 2021 - August 2021

- Managed operations and IR team of 5 individuals to develop their leadership potential. Undertaken training and development for the team in skills such as public speaking, sales, and leadership

Associate of Corporate Relations AIESEC in *Mumbai*

September 2020 - February 2021

- Facilitated student exchange programs for 20 candidates by contacting CEOs and HRs of MNCs, created job vacancies, and represented the organization during client meets. Organized charity drives to assist families affected by the pandemic

PROJECTS

Education Platform using NetBeans (Java)

August 2020

- Collaborated with a team of developers to ensure the platform's reliability, scalability, and seamless user experience
- Implemented user authentication and authorization systems to ensure data security and privacy
- Created a dynamic course management system that allowed professors to add and manage courses, while the students to enroll in courses and access course materials

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