

ADITYA RAJ SINHA

MCA

Master of Computer Application

Vivekanand Education Society's Institute of Technology, Mumbai

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🐙 [GitHub Profile](#)

🌐 [LinkedIn Profile](#)

SUMMARY

A Hardworking and curious learner with strong skills in Web development, Java, and SQL. Eager to explore financial technology and contribute to innovative solutions.

EDUCATION

Vivekanand Education Society's Institute of Technology
(Pursuing Masters in Computer Applications ,MCA)

Expected: 2025
(Current SGPA: 9.02)

Yashwantrao Chavan Maharashtra Open University
(Bachelor of Computer Applications , BCA)

2023
(CGPA: 8.20)

PROJECTS

Travel and Tourism Management System

- Developed a Java-based application to manage tour bookings, customer profiles, and itineraries with secure payment integration and real-time updates.
- Tech Stack: Java, MySQL
- Github : [Travel site](#)

Implicit Aspect-Based Sentiment Analysis on Restaurant Reviews Using Unsupervised Algorithms

- Developed an unsupervised method for implicit aspect-based sentiment analysis on restaurant reviews, improving aspect identification and sentiment accuracy over traditional methods.
- Technologies: Python, NLTK, TensorFlow, Matplotlib. [OPINIO-CRAFT](#)

Traffic Accidents Risk Prediction Using Machine Learning

- Developed a machine learning model for predicting risk in traffic accidents, enhancing safety and preventive measures.
- Technologies: Python, Google Colab

Responsive Portfolio Website

- Created a responsive portfolio website to showcase projects and skills effectively.
- Tech Stack: HTML, CSS, JavaScript. **Link:** https://github.com/ADISINISTER/resp_portfolio_website

TECHNICAL SKILLS AND INTERESTS

Languages: Java, Python, HTML, CSS, JavaScript

Developer Tools: Git, Github

Frameworks: ReactJS

Cloud/Databases: MySQL

Soft Skills: Time management, Communication, Adaptability, Problem-solving, Teamwork, Leadership, Work ethic

Coursework: Object Oriented Programming, Operating Systems, Database Management System, Computer Networks

Areas of Interest: Full Stack Development, Game Development

POSITIONS OF RESPONSIBILITY

Institution's Innovation Council Member (IIC)

(Sept 2023 – Current)

Organized workshops and seminars on creativity, entrepreneurship, and innovation challenges.

Official Department Newsletter Editor, VESIT

(Aug 2023 – Current)

Collaborated on content ideas, themes, and editing for each newsletter edition. [MCA Newsletter](#)

ACHIEVEMENTS AND CERTIFICATION

- [Great Learning Certificates](#)
- [Tata Group's Data Visualisation Simulation](#)
- [Accenture North America's Data Analytics and Visualization](#)