ADITYA RAJ SINHA

MCA
Master of Computer Application
Vivekanand Education Society's Institute of Technology, Mumbai

📞 +91-9135878442
✉️ adityarajsinha3503@gmail.com
⌗ GitHub Profile
in 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   *Expected: 2025*
(*Pursuing Masters in Computer Applications ,MCA*)   (*Current SGPA: 9.02*)

Yashwantrao Chavan Maharashtra Open University   *2023*
(*Bachelor of Computer Applications , BCA*)   (*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

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