BOBBY YADAV

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Education

Ramrao Adik Institute of Technology, D. Y. Patil Deemed to be University	**July 2021 – Present**
B.Tech in Computer Engineering (Major: Data Science), CGPA: 7.5/10	*Navi Mumbai, India*
Fr.Agnels jr college	**May 2019 – July 2021**
12th Grade Percentage: 76%	*Navi Mumbai, India*
St.lawrence high school	**May 2007 – April 2019**
10th Grade Percentage: 74%	*Navi Mumbai, India*

Technical Skills

Python, Java, C, C++, JavaScript, HTML, CSS, SQL, Git / GitHub, PowerBI, MongoDB, Web Development, Data Analysis, Database Management Systems, Computer Network, Quality Assurance, Software Testing, Object Oriented Programming, Flask, Redis, Celery, Selenium, Deep Learning, AI, Machine Learning, Tableau

Projects

Re-Member | *Flask,Redis,Celery,Sql*   **January 2025**

- Automated Scheduling System – Developed a web application using Flask, Celery, and Redis to schedule and send automated email/SMS messages with a calendar for alerts and reminders.
- Full-Stack Development – Built the frontend with HTML, CSS, and JavaScript and backend with Flask and PostgreSQL/MySQL, ensuring efficient data management and user interactions
- API Task Management Integration – Integrated Twilio for SMS, SMTP for emails, and secured user authentication, enabling seamless scheduling and background task execution

Online transaction fraud detection | *Python,Machine Learning*   **May 2023**

- Developed an Online Transaction Fraud Detection System using machine learning algorithms like Random Forest and Decision Trees to identify suspicious activities in financial transactions.
- The project was tested on large-scale datasets in a simulated environment to validate its effectiveness, focusing on reducing false positives and identifying suspicious activities efficiently.

Experience

RM Venture   **Jan 2025-Present**
Data Analytics and Visualization Internship   *Navi Mumbai, India*

- Prepare data for various ship owners who were looking to get their ships managed by technical managers
- Processed, structured, and analyzed datasets to identify content trends and provide actionable insights for strategic decision-making.
- Created a PowerPoint presentation and video to effectively convey key insights to the client and internal stakeholders.

Accenture North America Data Analytics and Visualization Job Simulation on Forage   **Feb 2024**
Data Analytics and Visualization Job Simulation on Forage   *Navi Mumbai, India*

- Completed a simulation focused on advising a hypothetical social media client as a Data Analyst at Accenture
- Cleaned, modelled and analyzed 7 datasets to uncover insights into content trends to inform strategic decisions
- Prepared a PowerPoint deck and video presentation to communicate key insights for the client and internal stakeholders

Certification

AWS Academy: Cloud Architecting	**June 2024**
Google Cloud Fundamentals: Core Infrastructure	**July 2024**
Sales Force: Apex Specialist Badge	**July 2024**
Coursera: Python Data Structures	**August 2024**

Leadership

Research Volunteer -RAIT   **June 2023**
Instructor   *Navi Mumbai, India*

- Collaborated with fellow volunteers to plan and execute weekly teaching sessions at IEEE.

Annual Techfest Event-RAIT   **July 2023**
Organizer   *Navi Mumbai,India*

- Organized and managed the annual Techfest Event,coordinating with IEEE department.