

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

Experience

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

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.

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.

Technical Skills & Certifications

Languages: Python, Java, C, HTML/CSS, JavaScript

Frameworks: TensorFlow, Flask, React

Tools: Git, SQL, Power BI, tableau

Technologies: Deep Learning, AI, Machine Learning

AWS Academy :Cloud Architechting

Google Cloud Fundamentals: Core Infrastructure

Cisco networking: Network Essential Certificate

Coursera: Python data structures

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.

Extracurricular

Techfest

July 2023

Organizer

Navi Mumbai, India

- Organised Techfestt 2023 with IEEE Committee RAIT, Escape Out.

College Premier League

February 2024

Football team Captain

Navi Mumbai, India

- Captain of Football Team in College Premier League Led the team to Second Runner up ,Demonstrating leadership,teamwork,and strategic planning.
- Demonstrated exceptional creativity and dedication, resulting in a top ranking in the institute's hackathon.