

# BOBBY YADAV

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## PROFESSIONAL SUMMARY

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Detail-oriented and results-driven engineering student with a strong foundation in software development, data analytics, and machine learning. Adept at building scalable web applications, analyzing large datasets, and deploying automation tools. Passionate about solving real-world problems through technology and eager to contribute in dynamic, fast-paced teams.

## OBJECTIVE

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To secure a challenging position in a growth-oriented organization where I can apply my technical skills, analytical mindset, and passion for problem-solving to contribute to impactful solutions and continuous learning.

## EDUCATION

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<b>Ramrao Adik Institute of Technology, D. Y. Patil University</b>	2021 – Present
B.Tech in Computer Engineering (Specialization: Data Science)	
CGPA: 7.5/10	Navi Mumbai, India

## SKILLS

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<b>Programming</b>	Python, Java, C, C++, JavaScript, HTML, CSS, SQL
<b>Web Technologies</b>	Flask, REST APIs, Bootstrap, jQuery
<b>Databases</b>	MySQL, PostgreSQL, MongoDB
<b>Tools</b>	Git, GitHub, PowerBI, Tableau, VS Code, Jupyter Notebook
<b>Libraries</b>	Pandas, NumPy, Matplotlib, Scikit-Learn, OpenCV, TensorFlow
<b>DevOps</b>	Redis, Celery, Heroku, Netlify
<b>Soft Skills</b>	Problem-solving, Communication, Team Collaboration

## PROJECTS

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<b>Re-Member – Scheduling Web Application</b>	Jan 2025
Built a full-stack automated messaging platform using Flask, Celery, Redis, and SQL. Enabled users to schedule messages via email/SMS using SMTP and Twilio. Integrated a user-auth system and calendar-based UI for scheduling events.	

<b>Online Transaction Fraud Detection – ML Model</b>	May 2023
Designed and trained a machine learning model using Random Forest to classify transactions as fraudulent or genuine. Achieved 94% accuracy on real-world datasets and implemented visual insights using Matplotlib and Seaborn.	

<b>Portfolio Website</b>	Nov 2023
Developed a personal portfolio using HTML, CSS, and JavaScript. Hosted it on Netlify to showcase projects and technical skills.	

<b>Sentiment Analysis on Twitter Data</b>	Aug 2023
Performed data cleaning and NLP preprocessing to analyze tweet sentiments. Used Python, Pandas, and Scikit-Learn for model training and visualization.	

## EXPERIENCE

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<b>RM Venture</b>	Jan 2025 – Present
<i>Data Analytics and Visualization Intern – Navi Mumbai, India</i>	
<ul style="list-style-type: none"><li>Collected, cleaned, and analyzed operational data to generate actionable insights.</li></ul>	

- Created interactive visual dashboards using PowerBI for reporting KPIs.
- Presented findings to stakeholders via presentations and videos.

### **Accenture Forage Job Simulation**

Feb 2024

*Data Analytics and Visualization Virtual Internship*

- Cleaned and prepared datasets for client insights.
- Built presentation decks and video-based reports with business solutions.

## **CERTIFICATIONS**

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AWS Academy: Cloud Architecting – June 2024

Google Cloud Fundamentals: Core Infrastructure – July 2024

Salesforce: Apex Specialist – July 2024

Coursera: Python Data Structures – August 2024

## **LEADERSHIP & VOLUNTEERING**

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### **Techfest Organizer – RAIT IEEE**

2023

Led the organization of RAIT's annual techfest with 500+ participants, coordinating logistics, sponsorships, and event execution.

### **Research Volunteer – IEEE Student Chapter**

2023

Conducted weekly technical sessions and contributed to research discussions within the college IEEE group.

## **ADDITIONAL INFORMATION**

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Languages: English (Fluent), Hindi (Native)

Interests: Technology Blogging, Drones, Mental Health AI Projects