

# Devansi Mahatar

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## EDUCATION

<b>VIT Bhopal University</b>	Cumulative GPA: 8.64/10
BTech (Computer Science and Engineering; Specialization in E-Commerce Technology)	Expected May 2026
12 <sup>th</sup> Standard - DAV Public School, Pokhariput (June 2022)	CBSE Percentage: 82%
10 <sup>th</sup> Standard - Blossoms School, Bhubaneswar (April 2020)	CBSE Percentage: 97.2%

## WORK EXPERIENCE

<b>Data Science Intern   Sabudh Foundation</b>	Jan 2025 - Present
<ul style="list-style-type: none"><li>-Completed 30+ hours of hands-on Python programming training, mastering both core and advanced concepts.</li><li>-Collaborating on real-world machine learning projects with a focus on data collection, exploratory analysis, and impactful visualizations - demonstrating analytical thinking and precision.</li><li>-Gaining practical experience in NLP and Recommender Systems, involving end-to-end workflows like data preprocessing, feature engineering, and implementation of recommendation algorithms.</li></ul>	

## PROJECTS

<b>1. Gesture Transcript Recognition System</b>	Feb 2024 - May 2024
<ul style="list-style-type: none"><li>-Built a sign language-to-sentence translation tool using CNNs, improving accessibility for 250+ users.</li><li>-Boosted model performance by 40% via RNN integration and tuning.</li><li>-Led dataset preparation, model optimization, and evaluation for end-to-end system delivery.</li></ul>	
<b>2. Book Pilot</b>	Aug 2023 – Nov 2023
<ul style="list-style-type: none"><li>-Developed and integrated a book recommendation system using collaborative and content-based filtering into a Flask-based web application, helping students discover 700+ titles through personalized suggestions.</li><li>-Boosted user satisfaction by 20% using Python &amp; scikit-learn for personalized recommendations.</li><li>-Increased user engagement by 30% through RESTful API-based frontend-backend interactions.</li></ul>	

## ACHIEVEMENTS

1. Selected for the second round of the **TATA Imagination Challenge 2024 - Student Track** (Nov 2024)
2. Advanced to the 3rd round of **Arthneeti 4.0** held by IIM Nagpur (Nov 2024)
3. Winner of **Folk It Up: Folk Art Painting** held by IIT Ropar (Oct 2024)
4. Selected for the interview stage of the **Google STEP internship 2024**

## EXTRACURRICULAR ACTIVITIES

<b>1. Meraki-The Fine Arts Club (Decor Team Lead)</b>	July 2024 - Present
<ul style="list-style-type: none"><li>-Led the Decor Team, collaborating with 10+ members to creatively transform event spaces using engaging designs and color theory principles - demonstrating strong leadership, communication, and teamwork skills..</li><li>-Organized 7+ successful events, enhancing the club's artistic presence.</li></ul>	
<b>2. E-Commerce Club (Creative Team Co-Lead)</b>	Dec 2023- Present
<ul style="list-style-type: none"><li>-Designed 10+ event posters that boosted the club's online engagement and visibility.</li><li>-Took initiative in organizing workshops and competitions such as Web Development for E-Commerce, E-Com Pitch, and E-Comthon, showcasing event planning, public speaking, and multitasking abilities.</li></ul>	

## TECHNICAL SKILLS

<b>-Languages</b>	C++, Python(Data Science), SQL, HTML, CSS
<b>-Frameworks</b>	Pandas, Numpy, Scikit-Learn, Matplotlib, React.js
<b>-Techniques</b>	Classification, Machine Learning, Predictive and content analysis
<b>-Tools</b>	Power BI, Excel, Tableau, Git, Github
<b>-Platforms</b>	PyCharm, Jupyter Notebook, Visual Studio Code

## CERTIFICATIONS & LANGUAGES

<b>Languages:</b> Fluent in Hindi, English, Odia; Conversational Proficiency in Tamil, Italian: Beginner Level	
<b>Certifications:</b> ML Practitioner Certificate ( <a href="#">Dataiku</a> ) - March 2025	
Advanced Designer Certificate ( <a href="#">Dataiku</a> ) - March 2025	
Core Designer Certificate ( <a href="#">Dataiku</a> ) - March 2025	
Modeling and Analytics for Supply Chain Management ( <a href="#">NPTEL</a> ) - Elite Certificate - April 2024,	
Google Foundations of Digital Marketing and E-commerce ( <a href="#">Coursera</a> ) Dec 2023	