AASHU BARIA

in /Aashu-Baria
@AashuBaria03

M ashubaria2004@gmail.com
☎ (+91) 8469460553

EDUCATION

A.D. Patel Institute of Technology	**Anand, India**
Bachelor of Computer Engineering; CGPA: 9.04	2022 - Present
Shivam Secondary School	**Godhra, India**
Higher Secondary Certificate (**HSC**); 68.08%	March-2022
Jay Jalaram School	**Godhra, India**
Secondary School Certificate (**SSC**); 84.5%	March-2020

SKILLS

Languages:	Python, JAVA, SQL
Libraries & Frameworks:	NumPy, Pandas, Matplotlib, Seaborn, Scikit-learn, OpenCV, TensorFlow, Keras
AI/ML Skills:	Machine Learning, Deep Learning, NLP, GenAI (ChatGPT, LLM APIs)
Tools:	Power-BI, MS Excel, MySQL
Platform:	Google Colab, Jupyter Notebook, VS Code

INTERNSHIP EXPERIENCE

AI Intern – TechSaksham Program | [Certificate Link]   **Feb 2025 – Mar 2025**
Edunet Foundation | AICTE | Microsoft & SAP CSR Initiative
- Completed project-based training in Artificial Intelligence under the TechSaksham program.
- Explored transformative learning in AI, including smart system design and AI for societal good.
- Gained exposure to Microsoft and SAP tools, real-world use cases, and project-building strategies.

PROJECTS

Music Genre Classification System|[Live Demo] | [Code]

- Developed a machine learning model to classify music genres based on audio features.
- Achieved **89%** accuracy using K-Nearest Neighbours (**KNN**), Random Forest, Support Vector Machines (**SVM**), Naïve Bayes.

Fruits and Vegetable Detection | [Code]

- Built a machine learning model to detect and classify fruits and vegetables from images.
- Achieved **90%** accuracy using Convolution Neural Networks (**CNN**) on image datasets.

CERTIFICATE

Data Science Professional Certificate (**IBM**)| [Certificate Link]   **Apr 2025**
- Learned Python, data analysis, and data visualization using libraries like Pandas, Matplotlib, and Seaborn.
- Gained hands-on experience with SQL, Jupyter Notebooks, and IBM Cloud for data science workflows.
- Built and evaluated machine learning models using Scikit-learn.

SQL (Advanced) Certificate – HackerRank | [Certificate Link]   **Mar 2025**

- Demonstrated expertise in advanced SQL concepts including complex joins, subqueries, window functions, and aggregation.
- Validated strong proficiency in querying relational databases under time-constrained assessment conditions.