

ANKIT BARI

AI Researcher

LeetCode | GeeksForGeeks | Unstop | Kaggle

Department of Artificial Intelligence and Data Science, VCET Mumbai

[Portfolio](#) | [GitHub](#) | [LinkedIn](#)

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EDUCATION

B.Tech, Artificial Intelligence and Data Science <i>Mumbai</i>	VCET
2023–Present	CGPA: 9.49 / 10.0
Diploma, Computer Engineering	TCOE Mumbai
2021–2023	85.3%

TECHNICAL SKILLS

Languages: C, C++, Python, Javascript, SQL, Solidity

Frontend: HTML5, React.js, Vue.js, Typescript

Backend: Django, Flask, Node.js, Express.js, Blockchain

Databases: PostgreSQL, MySQL, MongoDB

Cloud Platforms: AWS, DigitalOcean, IPFS

Developer Tools: VS Code, Trae, Git, GitHub, Postman, Docker, Jupyter Notebook, Google Colab

Soft Skills: Leadership, Ownership, Collaboration, Mentoring

WORK EXPERIENCE

The SMM Hub <i>AI Researcher</i>	<i>Mumbai, India</i> Jun 2025 – Jul 2025
• Developed a real-time Flask Chatbot for IDTI , lead tracking with 95% accurate user data capture.	
• Proposed 5+ AI-driven media generation tools , boosting creative team output with 30% higher accuracy .	
• Integrated an Authentication Backend into 49funded , ensuring verified users were recorded in Google Sheets .	
• Delivered a platform that boosted image and video generation by 40% , adopted across all teams in the company.	
• Built an AI Agent for the SEO team to generate blog drafts with embedded image prompts from a single topic input.	

Godrej Infotech <i>Data Analytics Virtual Internship</i>	<i>Mumbai, India</i> Oct 2024 – Jan 2025
• Built interactive Power BI dashboards with dynamic filters and custom DAX measures, improved decision-making.	
• Market Analytics Tools: Enhanced insights and dashboard presentation.	

Coincent AI <i>Artificial Intelligence Intern</i>	<i>Mumbai, India</i> Jul 2024 – Oct 2024
• Machine Learning Model: Developed and integrated an ML model into web applications.	
• CNN-based NLP Model: Improved accuracy through hyperparameter tuning.	

Acmegrade <i>Data Science Intern</i>	<i>Mumbai, India</i> Dec 2023 – Feb 2024
• Data Preprocessing: Executed preprocessing on 10,000+ data records using Python libraries.	
• Exploratory Data Analysis (EDA): Conducted EDA to uncover key trends and patterns.	

PROJECTS

Synapse Ledger: A Decentralized Data Marketplace for AI Training	Sept 2025
<i>Hackathon Project</i>	Repo Demo

- Designed **Express.js backend** for Developer and Contributor community interactions.
- Engineered a **custom blockchain on Tendermint** for immutable records with ABCI App.
- **Tech Stack:** React.js, Node.js (Express.js), Python (Flask), Tendermint.

ID Year Detection using CV2	Mar 2025
<i>Personal Project</i>	Repo Demo

- Captures the current year of a student in real-time and ranks students accordingly (**accuracy 85%**).
- Helps lab assistant teachers quickly identify the year of students in the lab, eliminating confusion.
- **Tech Stack:** Next.js, Django, Python, OpenCV.

Comm AI: Analysing Human Communication through Text and Speech Interaction	Sept 2024
<i>Hackathon Project</i>	Repo Demo

- Developed a full-stack **AI Tool** platform with question-answer, evaluation, conversation report and learning system.
- Created **Backend API routes** using **Django url's**.
- **Tech Stack:** HTML5, CSS, Javascript, Python, Django, SQLite, Gemini API.

ACHIEVEMENTS

- **2nd Place:** VNPS'25, National-Level Project Showcase at VCET Mumbai.
- Launched **PyPI library aynlp**, a powerful toolkit for NLP.
- **Unstop:** Secured Global Rank among **200,000+** participants and Winner of **11 Badges**
- **Kaggle: 2+ Years of Experience** as Kaggle and Winner of **10 Badges**
- **DSA:** Total 300+ problems solved
- **College Rank 1** in Department of AI&DS.

CORE COMPETENCIES

- **Artificial Intelligence:** Machine Learning, Deep Learning, NLP, Computer Vision, Generative AI, LLM's, Cloud Deployment
- **Frameworks & Libraries:** Scikit-learn, TensorFlow (Keras), PyTorch, OpenCV, Hugging Face
- **Software Development:** Full-Stack Development, REST API's, Low-Level System Design
- **Mathematics & Statistics:** Probability, Statistics, Linear Algebra, Optimization