

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

<b>The SMM Hub</b> <i>AI Researcher</i>	<i>Mumbai, India</i> Jun 2025 – Jul 2025
<ul style="list-style-type: none"><li>Developed a real-time <b>Flask Chatbot</b> for <b>IDTI</b>, lead tracking with <b>95% accurate</b> user data capture.</li><li>Proposed <b>5+ AI-driven media generation tools</b>, boosting creative team output with <b>30% higher accuracy</b>.</li><li>Integrated an <b>Authentication Backend</b> into <b>49funded</b>, ensuring verified users were recorded in <b>Google Sheets</b>.</li><li>Delivered a platform that <b>boosted image and video generation by 40%</b>, adopted across all teams in the company.</li><li>Built an <b>AI Agent</b> for the <b>SEO team</b> to generate <b>blog drafts with embedded image prompts</b> from a single topic input.</li></ul>	
<b>Godrej Infotech</b> <i>Data Analytics Virtual Internship</i>	<i>Mumbai, India</i> Oct 2024 – Jan 2025
<ul style="list-style-type: none"><li>Built <b>interactive Power BI dashboards</b> with dynamic filters and custom DAX measures, improved decision-making.</li><li><b>Market Analytics Tools:</b> Enhanced insights and dashboard presentation.</li></ul>	
<b>Coincent AI</b> <i>Artificial Intelligence Intern</i>	<i>Mumbai, India</i> Jul 2024 – Oct 2024
<ul style="list-style-type: none"><li><b>Machine Learning Model:</b> Developed and integrated an ML model into web applications.</li><li><b>CNN-based NLP Model:</b> Improved accuracy through hyperparameter tuning.</li></ul>	
<b>Acmegrade</b> <i>Data Science Intern</i>	<i>Mumbai, India</i> Dec 2023 – Feb 2024
<ul style="list-style-type: none"><li><b>Data Preprocessing:</b> Executed preprocessing on 10,000+ data records using Python libraries.</li><li><b>Exploratory Data Analysis (EDA):</b> Conducted EDA to uncover key trends and patterns.</li></ul>	

## PROJECTS

<b>Synapse Ledger: A Decentralized Data Marketplace for AI Training</b> <i>Hackathon Project</i>	<i>Sept 2025</i> <b>Repo   Demo</b>
<ul style="list-style-type: none"><li>Designed <b>Express.js backend</b> for Developer and Contributor community interactions.</li><li>Engineered a <b>custom blockchain on Tendermint</b> for immutable records with ABCI App.</li><li><b>Tech Stack:</b> React.js, Node.js (Express.js), Python (Flask), Tendermint.</li></ul>	
<b>ID Year Detection using CV2</b> <i>Personal Project</i>	<i>Mar 2025</i> <b>Repo   Demo</b>
<ul style="list-style-type: none"><li>Captures the current year of a student in real-time and ranks students accordingly (<b>accuracy 85%</b>).</li><li>Helps lab assistant teachers quickly identify the year of students in the lab, eliminating confusion.</li><li><b>Tech Stack:</b> Next.js, Django, Python, OpenCV.</li></ul>	
<b>Comm AI: Analysing Human Communication through Text and Speech Interaction</b> <i>Hackathon Project</i>	<i>Sept 2024</i> <b>Repo   Demo</b>
<ul style="list-style-type: none"><li>Developed a full-stack <b>AI Tool</b> platform with <b>question-answer, evaluation, conversation report and learning system</b>.</li><li>Created <b>Backend API routes</b> using <b>Django url's</b>.</li><li><b>Tech Stack:</b> HTML5, CSS, Javascript, Python, Django, SQLite, Gemini API.</li></ul>	

## ACHIEVEMENTS

<ul style="list-style-type: none"><li><b>2nd Place:</b> VNPS'25, National-Level Project Showcase at VCET Mumbai.</li><li>Launched <b>PyPI library aynlp</b>, a powerful toolkit for NLP.</li><li><b>Unstop:</b> Secured Global Rank among <b>200,000+ participants</b> and Winner of <b>11 Badges</b></li><li><b>Kaggle:</b> <b>2+ Years of Experience</b> as Kaggler and Winner of <b>10 Badges</b></li><li><b>DSA:</b> Total 300+ problems solved</li><li><b>College Rank 1</b> in Department of AI&amp;DS.</li></ul>
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## CORE COMPETENCIES

<ul style="list-style-type: none"><li><b>Artificial Intelligence:</b> Machine Learning, Deep Learning, NLP, Computer Vision, Generative AI, LLM's, Cloud Deployment</li><li><b>Frameworks &amp; Libraries:</b> Scikit-learn, TensorFlow (Keras), PyTorch, OpenCV, Hugging Face</li><li><b>Software Development:</b> Full-Stack Development, REST API's, Low-Level System Design</li><li><b>Mathematics &amp; Statistics:</b> Probability, Statistics, Linear Algebra, Optimization</li></ul>
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