

ARKADEEP GANGULI

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EDUCATION

Bachelor of Technology in Computer Science & Technology Institute of Engineering & Management (IEM), Kolkata University of Engineering & Management (UEM), Kolkata	July 2023 - Present (Expected: 2027) CGPA: 9.56/10.00
ISC, Class XII Ram Mohan Mission High School, Kolkata	April 2022 - March 2023 Percentage: 88%

SKILLS

Programming Language	C++, Java, C, Python
Databases	MySQL
Version Control	Git, GitHub
Cloud	GCP
Automation	n8n

PROJECTS

AI-Based Internship Recommendation System (GitHub) <i>Project as a part of SIH '25</i>	October 2025 - November 2025
<ul style="list-style-type: none">Developed an AI-driven internship recommendation engine using hybrid rule-based filtering and Google Gemini to generate accurate, personalized top 9–10 matches.Built a full-stack application with Vite, React, TailwindCSS, and Node.js (Express), reusing shared TypeScript models for scalable and maintainable development.Implemented intelligent ranking, mobile-responsive UI/UX, and end-to-end workflow optimizations for fast, explainable recommendations.	
Multimodal Phishing Detection System (GitHub) <i>Minor Project as a part of curriculum</i>	September 2025 - November 2025
<ul style="list-style-type: none">Built a lightweight multimodal phishing detection system combining URL-based features with webpage screenshot analysis using GradientBoostingClassifier and a custom CNN model.Developed a high-accuracy pipeline with optimized preprocessing, feature extraction, and focal-loss-based training to address class imbalance and improve real-world detection performance.Implemented scalable end-to-end workflows including model fusion, dataset handling, evaluation metrics, and a Streamlit-based deployment-ready architecture for seamless demonstration.	
Email / SMS Spam Classifier (GitHub) <i>Minor Project as a part of curriculum</i>	March 2025
<ul style="list-style-type: none">Built an end-to-end Email & SMS Spam Classification system using Python, Scikit-learn, NLP preprocessing, and TF-IDF for feature extraction.Trained and compared multiple ML models (Naive Bayes, Logistic Regression, SVM, Random Forest) to achieve high accuracy on noisy real-world text data.Achieved 97.10% accuracy through rigorous model evaluation and optimization, supported by a clean, modular codebase with reusable preprocessing and pipeline utilities.	

KEY ACHIEVEMENTS

- Solved 250+ problems on LeetCode.
- 5-star in C on HackerRank.