

Aniket Ghosh



EDUCATION

UNIVERSITY OF ENGINEERING AND MANAGEMENT, JAIPUR

B.TECH IN COMPUTER SCIENCE
JULY 2023 | Jaipur, IND
College of Engineering
Major GPA: 7.7 / 10.0

KALINGA INSTITUTE OF INDUSTRIAL TECHNOLOGY

M.TECH IN COMPUTER SCIENCE (DATA SCIENCE AND ANALYTICS)
Major GPA: 7.5 / 10.0
JULY 2025

MTECH THESIS ADVISOR

DR. MURARI MANDAL

SKILLS

- SQL: MySQL
- NoSQL: MongoDB
- Cloud providers: Azure
- Visualization tools: Tableau
- Power BI
- Hadoop
- MS-OFFICE: MS-EXCEL, MS-POWERPOINT

SUMMARY

Passionate and driven individual aspiring to become a Data Scientist. Eager to leverage expertise in Artificial Intelligence (AI) and Machine Learning (ML) to solve complex problems and contribute to innovative projects. Seeking opportunities to work with cutting-edge technologies in AI and ML to drive impactful insights and advancements.

WORK EXPERIENCE

TEACHING ASSISTANT (TA) KIIT SCHOOL OF COMPUTER SCIENCE AND ENGINEERING

- Teaching Database Management Systems (DBMS), SQL, Data Science, and Artificial Intelligence (AI) to students.
- Providing assistance to students in understanding course materials, assignments, and projects.
- Conducting review sessions, grading assignments, and providing feedback to students to enhance their learning experience.

MAJOR PROJECTS

ANSWERPAL | USING PYTHON AND NATURAL LANGUAGE PROCESSING (NLP)

- Implemented machine learning algorithms to improve the chatbot's accuracy and ability to understand customer queries, resulting in a 25% reduction in errors.
- Developed a chatbot using Python and Natural Language Processing (NLP) for customer support, which reduced response time by 50% and increased customer satisfaction by 30%.

CAPTIONVISION: AUTOMATED IMAGE CAPTIONING | USING CNN AND TRANSFORMER NETWORKS

- Developed an automated image captioning system called CaptionVision using Convolutional Neural Networks (CNN) and Transformer Networks, which accurately generated captions for images with an accuracy of 85%.
- Trained the CNN and Transformer Networks on a large dataset of images and their corresponding captions, using transfer learning to improve the accuracy of the model and reduce training time.

CERTIFICATIONS

MICROSOFT CERTIFIED: AZURE DATA FUNDAMENTALS Sept 2022 | UEMJ, JP

Azure Data Fundamentals certification demonstrates foundational knowledge of core data concepts and how they are implemented using Microsoft Azure data services. Issued Sep 2022, No Expiration Date, Credential ID 1430-4279.

MICROSOFT CERTIFIED: AZURE FUNDAMENTALS Aug 2022 | UEMJ

Azure Fundamentals certification validates basic knowledge of cloud services and how those services are provided with Azure. Issued Aug 2022, No Expiration Date.

ACHIEVEMENTS

2022 1st/250 NPTEL - Elite
2023 1st/150 TechQuest - Technical Quiz Competition