

Anik Das

Data Science Graduate | Passionate About Building AI-Powered Solutions | GenAI & LLMs

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Profiles	 anikdascodes
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Summary	<p>BSc Data Science graduate with a strong academic foundation in statistics, machine learning, data analytics, and data visualization. Adept at applying analytical and statistical techniques to solve real-world problems through structured academic projects and practical coursework. Skilled in Python, SQL, and key data science libraries such as Pandas, NumPy, scikit-learn, and Matplotlib. Completed multiple certifications from Microsoft, Meta, and Coursera in Python programming, data analysis, and AI fundamentals. Passionate about turning data into actionable insights and seeking an opportunity to contribute as a data analyst or junior data scientist in a growth-focused organization.</p>
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Education	Maulana Abul Kalam Azad University of Technology, West Bengal	September 2022 - July 2025
	BSc. Data Science	Full Time
	8.3	
	Completed a 3-year BSc in Data Science with a strong academic foundation in statistics, machine learning, data analysis, and data visualization. Achieved consistent academic performance with a CGPA of 8.3.	
	Gournagar High School	July 2022
	Science	Full Time
	64.40	
	Studied under the WBCHSE board with a science stream, focusing on subjects including Mathematics, Physics, Chemistry, Computer Science, Bengali, and English. Developed a strong analytical foundation and early interest in programming and problem-solving through Computer Science and Mathematics. This academic background laid the groundwork for pursuing a degree in Data Science.	
	Gournagar High School	July 2020
	78.86	Full Time
	Completed secondary education under the WBBSE board with a balanced academic foundation across languages (Bengali, English), quantitative subjects (Mathematics, Physical Science), life sciences, and humanities (History, Geography). Developed strong analytical thinking, reading comprehension, and a curiosity for science that supported future specialization in data-driven fields.	

Skills	Data Analysis Proficient in performing exploratory data analysis, identifying trends and patterns, handling missing data, and preparing datasets for modeling using Python. ● ● ● ● ○ Python, Pandas, NumPy, EDA, data cleaning, data wrangling, Jupyter, Google Colab
	Data Visualization Skilled in creating clear and informative visualizations to communicate insights using both static and interactive libraries. ● ● ● ● ○ Matplotlib, Seaborn, Plotly, Streamlit, bar chart, heatmap, boxplot, line plot, histogram
	Machine Learning Experience building and evaluating machine learning models for classification, regression, and clustering. ● ● ● ○ ○ scikit-learn, supervised learning, unsupervised learning, regression, decision tree, train-test split, model evaluation
	Generative AI & LLMs Applied large language models (LLMs) in real-world projects using OpenAI API, LangChain, and Streamlit to build interactive AI tools. ● ● ● ○ ○ OpenAI API, LangChain, LLMops, prompt engineering, gpt-3.5, gpt-4, Streamlit, transformers, Hugging Face
	Programming Languages Strong coding skills with Python and working knowledge of SQL for querying structured data. ● ● ● ● ○ Python, SQL, data structures, control flow, pandas, NumPy, SQLite, MySQL
	Data Science Tools & Platforms Comfortable working with industry-standard tools for data science workflows, version control, and deployment. ● ● ● ● ○ Jupyter Notebook, Google Colab, Git, GitHub, VS Code, Streamlit, Vercel, Linux terminal

Projects	Stock Market Forecasting in the Digital Age: Comparing Classical Statistical Models with Deep Learning Approaches	May 2025 – Jun 2025
	https://github.com/anikdascodes/collage_stock_project Developed and evaluated multiple time series forecasting models to predict stock prices using historical data from Yahoo Finance (2015–2020). Implemented both classical statistical methods (AR, ARIMA, SARIMAX) and advanced deep learning techniques (LSTM) to compare forecasting performance. Analyzed market behavior across critical economic phases, including the COVID-19 pandemic, to assess model accuracy and robustness. Emphasized practical trade-offs between interpretability and predictive power in real-world financial forecasting. Python, Time Series Analysis, ARIMA, SARIMAX, LSTM, Keras, Yahoo Finance API, Deep Learning, Forecasting, Financial Data	

Languages

Bengali

Fluent in speaking, reading, and writing.



English

Proficient in speaking, reading, and writing.



Hindi


Fluent in speaking



Certifications


Python Programming Fundamentals

Microsoft

 <https://www.coursera.org/account/accomplishments/verify/14NUFGSP66LP>


Data Analysis and Visualization with Python

Microsoft

 <https://www.coursera.org/account/accomplishments/verify/PVOY0YGZPDUD>


Automation and Scripting with Python

Microsoft

 <https://www.coursera.org/account/accomplishments/verify/8CQF4VOLD7KS>


Introduction to Data Analytics

Meta

 <https://www.coursera.org/account/accomplishments/verify/4BWBS67J5FZW>

Data Analytics Course with Generative AI

Simplilearn

 <https://www.coursera.org/account/accomplishments/verify/MDKXMSCBVO35>