

## EDUCATION

ABES Institute of Technology, Ghaziabad.  
B-TECH in Computer Science and Artificial Intelligence

July 2021 - July 2025  
75%

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## TECHNICAL SKILLS

**Languages:** Python, Java, SQL

**Front-end:** HTML, CSS, JavaScript

**Backend-end:** Django

**Database:** SQL

**Other skills:** Machine Learning, MS Excel, Power BI, Data Cleaning, Analytics, Statistic analysis, Data Visualization, Web Scraping, Problem-solving, Efficiency, OOP's, Git-hub, and Communication.

**Python:** NumPy, Pandas, Matplotlib, Seaborn, SciPy, Sci-kit-learn, Selenium.

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## INTERNSHIP

**Data Visualization intern, Anudeep Foundation.**

July 2024 - Sep 2024

- Developed interactive dashboards and reports using Power BI, enabling data-driven decision-making by visualizing complex datasets.
  - Utilized Python, Excel, and SQL for data extraction, transformation, and analysis, streamlining data processes and creating insightful visualizations.
  - Enhanced business insights by creating customized visualizations and automated reporting solutions, improving overall efficiency and data accessibility.
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## PROJECTS

**Job Recommendation System (NLP, Sci-kit-learn, Django, HTML, CSS)**

Nov 2024 -Dec 2025

- Developed a job recommendation system that fetches job opportunities from various online platforms based on a user's uploaded resume.
- Utilized Sci-kit-learn to implement machine learning models and text processing.
- Leveraged NLP techniques and latent Semantic Analysis (LSA) to analyze and match user's resumes with job descriptions.
- Applied ontology-based approaches and cosine similarity to identify the best-fit job recommendation.

**A/B Testing and Campaign Performance Analysis (Pandas, Numpy, Sci-kit-learn)**

Dec 2024 – Jan 2025

- Conducted a comprehensive A/B testing project to evaluate and optimize marketing campaign performance.
- Analyzed user engagement matrices across control and test campaigns, including website clicks, content viewed, and purchases.
- Derived actionable insights by comparing conversation rates and sales effectiveness of campaigns using advanced data visualization and statistical analysis tools like Plotly and Pandas.
- Recommended campaign-specific strategies for targeted product marketing and audience engagement, leading to improved decision-making for marketing efforts.
- Designed visually impactful charts, such as scatter plots and sunburst diagrams, to communicate findings effectively.

**AI Blog-Craft (Stream-lit, Gemini API)**

Oct-2024

- Developed an AI-powered blog writing application using Stream-lit and Gemini.
  - The application generates blog content by inputting a topic and a user-defined word limit.
  - Dynamically adapts content length based on the specified rate limit, providing customizable and efficient AI-generated content.
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## CERTIFICATIONS

- Basics of Computer Vision and CNN-Microsoft
  - Data Analytics and Visualization- Anudeep Foundation
  - Core Java and Object-Oriented Programming- ABESIT
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## INTERESTS

Problem Solving, Exploring new fields.