

# Anindita Goswami

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## Profile

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Software Developer with a strong foundation in backend development, data manipulation, and system integration. Skilled in C#, ASP.NET, SQL Server, and object-oriented programming. Experienced in building scalable applications, APIs, and real-time dashboards using modern technologies. Delivering clean, maintainable code and continuously improving software architecture and performance.

## Technical Skills

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**Programming & Data Analysis:** C#, Python, SQL, JavaScript

**Frameworks & Technologies:** ASP.NET Core, MVC

**Databases:** MySQL, PostgreSQL, MongoDB

**Data Visualization & Reporting:** Power BI, Matplotlib, Seaborn

**Tools & Technologies:** Jupyter Notebook, VS Code, Git, GitHub.

**Others:** OOP, REST APIs, Debugging.

## Work Experience

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**KARUNADU Technological Industry | Python & ML INTERN**

Feb,2025 - Mar,2025.

- **Analyzed** large datasets to identify trends and patterns, increasing predictive accuracy **by 85%**.
- Reduced Data processing time **by 20%**.
- Collaborated in Agile team with Git for version control.

**ROOMAN Technologies Private Limited | AI/ML INTERN**

Sep,2025 - Mar,2025.

- Predictive modeling and System learning tasks optimizing model **by 80%**.
- Developed Churn Prediction and House Loan prediction models using machine learning techniques.
- Gained knowledge in **Python basics, Prompt engineering, Linux basics, DBMS, and Cloud-Based** Technologies.

## Projects

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**DevAdda**

Sep,2023 - Dec,2023

*An Inventory Management System*

- Developed a management system using ASP.NET MVC with SQL backend, enabling CRUD operations for products, stocks tracking.
- Role-Based access control and form validation to ensure secure and reliable user input handling.
- A responsive UI using HTML, CSS and Bootstrap improving user experience across devices and reducing navigation error by 30%

**Advanced Market Segmentation**

Feb,2025 - Mar,2025

*Finding latest trends and patterns*

- Implemented **K-means Clustering** on Identifying **4 distinct** segments using Elbow method and Silhouette Score of **0.63**.
- Performed **EDA** and Feature Scaling with Pandas, Seaborn reducing dimensionality **by 40%**.
- Built and Interactive Tkinter interface to display segmentation result with future development planned via **Django + Fast API**.

**Vividरस**

Feb,2024 - May,2024

*A Movie review management website*

- Design and integrated a custom automation solution that processed 500,000+ customer records.
- Enabled users to submit their reviews for movies, including rating and textual feedback.
- Tech stack: HTML, CSS, Bootstrap and .Net MVC framework.

## Achievements and Certifications

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- **Infosys Certifications:** Certified in **Fundamentals of Python**.
- **Google AI Essentials :** <https://tinyurl.com/42rct79x>
- **Python and AWS:** <https://tinyurl.com/42rct79x>
- **Microsoft Course** on fundamental of AI/ML.
- **Probability and Statistics using Python:** <https://tinyurl.com/42rct79x>

## Education

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- Currently pursuing **B. tech** in **Computer Science & Engineering**, Sapthagiri College of Engineering, Bangalore.
- Completed Higher Secondary Education (2019-2021), TBSE, Baikhora English medium School, Tripura.