

# Tanistha Keshri

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## Objective

Motivated Computer Science undergraduate with a strong foundation in Python, data structures, and AI/ML. Passionate about building practical software solutions and applying data-driven techniques to real-world problems. Eager to learn and contribute in dynamic technical environments.

## Education

**B.Tech – Computer Science**, Bennett University

CGPA: 8.41 | Expected Graduation: 2027

## Technical Skills

**Languages:** Python, C++, Java (Basics)

**Tools/Frameworks:** Git, Flask, NumPy, Pandas, scikit-learn, Matplotlib

**Databases:** MySQL, MongoDB, PostgreSQL

**Concepts:** REST APIs, Machine Learning, Data Visualization

**Cloud:** AWS, GCP (Basics)

## Projects

**Fashion Product Recommendation System** — GitHub:

<https://github.com/Tanistha0904/FashionProductRecommendationSystem.git>

- Built an ML-based fashion recommender using Python and scikit-learn.
- Processed images/text data and designed a simple interface for product suggestions.

**Share Warmth (Full-Stack Donation Platform)** — GitHub:

<https://github.com/Tanistha0904/share-warmth-now.git>

- Developed a React + Node.js + PostgreSQL platform for donations and rider assignments.
- Added authentication, area-based filtering, and responsive UI.
- Deployed via Netlify (frontend) and Render (backend).

**Electricity Billing System** — GitHub:

<https://github.com/Tanistha0904/Electricity-billing-System.git>

- Built a billing system to manage meter readings, customers, and automated bill generation.
- Implemented CRUD operations and usage-based invoice calculation.

## Certifications

**Databases and SQL for Data Science with Python** — IBM (Coursera)

Learned SQL querying, relational databases, joins, transactions, and Python + SQL integration.

**Neural Networks and Deep Learning- DeepLearning.AI(coursera)**

Learned the foundations of neural networks, forward/backpropagation, and how deep learning models are trained and optimized.

## Coding Profiles

- **LeetCode:** – Solved 300+ problems
- **CodeChef:** [– 2★ ]