

TULASHI GAUTAM

Computer Engineer

✉ tulsi.gautam0000@gmail.com

☎ 9849295360

in [Tulsi Gautam](#)

🔄 [Tulsi8645](#)

I have hands-on experience with SQL and NoSQL databases such as MongoDB, enabling efficient handling of unstructured data. I am well working with backend technologies including Django, Node.js, and Express.js.

EDUCATION

Bachelor in Computer Engineering
Lalitpur Engineering College,TU

📅 2075-2080

Experience

Cloudfactory
Data Transcription, Image Annotation
Web Research, Audio Transcription

PROJECTS

Patient Information Management

- Designed and developed a desktop application with MySQL database and using python Tkinter library as its frontend.
- Added CRUD operation from UI to display and update patient details.
- Added feature to fetch user patient details using voice as input using speechRecognition and reading out details using pyttsx3.
- Added print feature to print patient details .

RESTAURANT DATA ANALYSIS

- Analyzed PIZZA_SALES DATA to understand how the taste of customers changed over time and understand the trend in various sizes of pizza and categories.
- Developed a dynamic revenue tracking system to determine revenue generated for different pizza categories.
- Created a dynamic POWER BI DASHBOARD for real time monitoring and data driven decision.

SAJILO HOSTEL:A Hostel Recommender Using Content Based Filtering

- Developed a Full Stack Web App with React and Django with Postgresql as a database.
- Implemented recommendation system using cosine similarity along with weighted sum for search functionality.
- CRUD operation for hostel warden to add and manage hostel through Rest API.
- Added Booking and Review feature to book hostel by user.

MERN AUTH PROJECT

- Developed a full stack WebApp in React ,Node ,express and MongoDB as a database with user registration and login facility.
- Implemented Zod validation and password hashing with bcrypt js and jwt for securely transmitting user's data.
- Used Context API for global state management, particularly to automatically fill contact form with loggedin user's data.

SKILLS

Languages : JavaScript, Python, C/C++, SQL, Mongodb

Web Development : React, Django, node js, express js, bcrypt js, Zod, jwt

Tools : Git/Github, VS Code ,Power BI