Goutham Nath

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SUMMARY

Transforming data into insights, and insights into impact. As a detail-driven data analyst with a Bcom in Computer Application degree, I'm passionate about Data Science, Python, Data Analytics, Power BI, SQL, AI, ML, and Deep Learning — always eager to learn, build, and innovate with data.I aim to turn complex data into meaningful insights that drive smart decisions.I enjoy solving real-world problems through data-driven approaches and intelligent automation.Constantly exploring new technologies to enhance performance, accuracy, and efficiency.

TECHNICAL SKILLS

- **Languages**:   Python, SQL
- **Frameworks**:   Pandas, Numpy , Matplotlib ,Seaborn,pytorch,transformers
- **Tools**:   Power BI, Google colab, GIT, Excel, MySQL,python,VScode
- **Platforms**:   Windows, GitHub
- **Soft Skills**:   Problem-solving, Analytical thinking, Team collaboration, Communication, Continuous learning

EXPERIENCE

Data Science InternApr 2025 – Dec 2025 Luminar Technolab, Kochi, Kerala During my internship at Luminar Technolab, I gained hands-on experience in **Data Science**, **Machine Learning**, **Deep Learning**, **Python**, **SQL**, and **Power BI**. I worked on multiple projects that enhanced my analytical thinking, problem-solving, and data visualization skills.

PROJECTS

Telegram AI chatbot   (Python,GEMINI API,Google colab)

Telegram chat bot that can reply any message instantly like gemini AI

Built an AI-powered Telegram chatbot using Python and Google Gemini that automates user interactions. Deployed on Render for 24/7 availability with secure API handling and real-world automation experience.

- Developed an AI-powered Telegram chatbot using Python and Google Gemini API to automate user responses.
- Integrated the Telegram Bot API and handled real-time user messages.
- Deployed the chatbot on Render for 24/7 availability with secure EV management.
- Implemented AI-based text processing to understand and reply to user queries.
- Debugged deployment and runtime issues using logs and error analysis.

AI text summarization System   (Python, Google colab)

Genarate summaries from long text inputs

Built an AI-powered text summarization system using Python and NLP transformer models to generate concise summaries from long text inputs, demonstrating practical experience in natural language processing.

- Built an AI-based text summarization system using Python and NLP to generate concise summaries from long text inputs.
- Used transformer-based models for automated text processing and information extraction.
- Implemented and tested the project in Google Colab using Hugging Face Transformers.
- Performed text preprocessing and tokenization to improve summary quality and relevance.

EDUCATION

- **Mar Osthatheos College**   Thrissur, Kerala
  Bachelor of commerce with Computer Application; GPA: 7.27   *July 2023 - June 2025*
  Courses: Data Science with python,SQL,AI,MLDL,Power BI

ACHIEVEMENTS

- Earned HackerRank Python (Intermediate) Certificate for demonstrating strong problem-solving and coding proficiency in Python.
- Completed Microsoft Power BI Data Analyst Badge showcasing skills in data visualization and dashboard creation
- Achieved SQL for Data Science Certificate (Coursera) validating ability to manage, query, and analyze datasets effectively.
- Received Google AI Essentials Certificate,demonstrating foundational knowledge of artificial intelligence and its real world applications