

John Doe

PROFESSIONAL SUMMARY

Highly motivated Computer Science undergraduate with a strong foundation in machine learning, natural language processing, and software engineering. Proven research experience on state-of-the-art LLM architectures and practical project work in AI-driven applications. Recognized for excellent problem-solving skills, clear technical communication, and award-winning performance in university-level AI competitions.

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EDUCATION

Bachelor of Science in Computer Science | 2021-2025

Nowhere University, Nowhere City, Nowhere State

- Relevant Coursework: Advanced Machine Learning, Natural Language Processing, Data Structures & Algorithms, Deep Learning, Distributed Systems
- GPA: 3.85/4.00

RESEARCH EXPERIENCE

Research Intern, NLP Lab | 2023 – Present

Nowhere University — Nowhere City, Nowhere State

- Implemented a multilingual sentiment analysis pipeline using pre-trained LLM embeddings and fine-tuning techniques.
- Conducted error analysis on low-resource languages; proposed data augmentation strategies that improved classification accuracy by 8%.
- Presented findings in weekly lab meetings and contributed code to the lab's open-source repository.

PROJECTS

AI Chatbot for Mental Health Support

Personal Project | January 2024– April 2024

- Built a conversational agent using a fine-tuned GPT-style model to provide empathetic responses and resource suggestions.
- Integrated sentiment detection and context tracking to maintain coherent multi-turn dialogues.
- Deployed the solution on a Flask backend with React frontend demo—handled up to 100 concurrent users.

Large-Scale Text Summarization Service

Course Project (CS450: Advanced NLP) | September 2024 – December 2024

- Developed a microservice that leverages a distilled BART model for summarizing news articles in under 200ms per request.
- Containerized with Docker and automated scaling using Kubernetes on a mini-cluster.
- Achieved average ROUGE-1 score of 42.3 on the CNN/DailyMail dataset.

NOTABLE AWARDS

- First Place, Nowhere University AI Hackathon, March 2024
- University AI Research Grant, NoName Institute of Technology, December 2023
- Emerging Innovator Award, Nowhere Computing Society, May 2023