Yuvika

B.Tech. –Artificial Intelligence and Data Science
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CAREER OBJECTIVE

Motivated B. Tech Engineering student specializing in Artificial Intelligence and Data Science, seeking an entry-level position in a dynamic organization where I can apply my analytical skills, technical knowledge, and passion for problem-solving to contribute to innovative projects and drive organizational success.

TECHNICAL SKILLS

Scripting Language: C, C++**,** Python**,** HTML ,CSS, JavaScript**.**

Frameworks/ Libraries: Flask, Transformers, LangChain.

Technologies: Machine Learning, Deep Learning, NLP, Transformers, Computer Vision, Open AI API, Prompt Engineering.

Tools & Platforms: Google cloud, Power BI

Concepts: Data Structures, Feature Engineering, Model Deployment

PROJECT

Book Recommendations System

Tech Stack:: Python, Flask, Machine Learning.
- Built a personalized recommendation system offering tailored suggestions based on user preferences and history.

Sentimental Analysis System

Tech Stack: Python, Flask, NLP.
- Developed a sentiment analysis system in Python and Flask that uses NLP to classify user sentiments from text inputs, offering real-time insights.

Gender-Age Detection

Tech Stack: Python, Flask, Deep Learning.
- Created a system for detecting gender and estimating age from images and video stream

Document Parsing and Question-Answering System

Tech Stack: Python, Flask, Transformer NLP.
- Built a tool to parse PDFs and answer user queries using transformer models.

Voice Bot Assistant (Jarvis)

Tech Stack: Python, Flask, Transformer NLP.
- Designed a voice-controlled assistant capable of executing commands and retrieving info.

INTERNSHIP EXPERIENCE

Data Engineer Intern The Stack Mentalist Duration: **3 Months**

- Worked on several deep learning projects, gaining hands-on experience with technologies like OpenAI models and LangChain.
- Developed end-to-end pipelines, including data transformation, preprocessing, and model deployment.
- Engaged in industrial projects, translating client requirements into technical solutions.
- Interacted with clients to translate their needs into technical solutions and acquired valuable insights into industry practices while collaborating in an Agile environment.

EDUCATION

Bachelor of Technology (B.Tech)

Artificial Intelligence & Data Science

Sagar Group of Institutions – SISTec, Gandhinagar Campus, Bhopal, Madhya Pradesh

Duration: 2021 – 2025

CGPA: 7.68/10

Senior Secondary (Class XII)

UDM Girls Inter School, Katihar, Bihar

Board: BSEB

Year of Completion: 2021

Percentage: 64%

Secondary (Class X)

Vidya Vihar, Katihar, Bihar **Board:** CBSE

Year of Completion: 2019

Percentage: 61.2%

CERTIFICATIONS

- **Python Certification** Link
- **Professional Certificate Link**
- **Microsoft Certified Link**
- **Machine Learning Certificate Link**

WORKSHOPS & ACHIEVEMENTS

- Participated in workshops on AI, ML, and Data Science.
- Recognized by Google for cloud-based solutions.
- Contributed to collaborative AI projects and competitions.
- Completed training and projects in Google Cloud technologies.