MOHAMMAD ANAS

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EDUCATION

B.Tech (Computer Science)	Present	Delhi Technological University, New Delhi	8.9 CGPA
DBSE (12th Grade)	2023	School of specialized excellence rohini	96.29%
CBSE (10th Grade)	2021	Govt.Co-ed SSS	93%

INTERNSHIPS / EXPERIENCE

Intern

DTU Innovation and Incubation Foundation (DTU IIF) | [September, 2024] – Present
- Contributing to innovative projects under the guidance of industry professionals.

Graphic Designer

SAE DTU, Engifest, Yuvaan, Aniverse | [2023] – Present
- Designed banners, posts, stories, and thumbnails for various events and tasks.
- Collaborated with technical teams to create engaging and informative content.
- Consistently delivered high-quality designs under tight deadlines.

PROJECTS

Gaman − Travel Helper Website

Developed a web platform to assist users in planning their travel journeys efficiently.
- Integrated a chatbot using Flask and the Ollama LLM model from Langchain to provide personalized travel recommendations.
- Collaborated on both front-end and back-end development, focusing on user experience and functionality.

Chatbot
- Implemented a chatbot named 'Raahi' using Flask and the llama3 model to enhance user interaction on a travel planning website.

Neural Network from Scratch
- Developed a neural network from scratch using Python, focusing on understanding the underlying mathematics and implementation details.
- Evaluated the model on a sample dataset, achieving a satisfactory accuracy and gaining hands-on experience with neural networks.

Amazon prime clone
- Built a fully functional clone of Amazon Prime Video using HTML, CSS, and JavaScript for the front-end.
- Integrated user authentication, video streaming features, and a responsive user interface to mimic the original platform.
- Utilized RESTful APIs for efficient data retrieval and management, providing a seamless user experience.

Heart Disease Detection Project

- Developed a machine learning model using logistic regression for early detection of heart disease based on demographic and medical data.
- Implemented data preprocessing and model evaluation in Google Colab, achieving promising accuracy in predicting heart disease risk.
- Designed a system for healthcare professionals to provide timely interventions, contributing to improved patient outcomes and preventive care strategies.

Text from Image and Multilingual Chat Response using Gemini api

- Developed a tool to extract text from images and provide chat responses in multiple languages using the Gemini API.
- Implemented image recognition and natural language processing to enable multilingual support for diverse user needs.
- Enhanced accessibility and user interaction by offering multilingual text extraction and response capabilities.

TECHNICAL SKILLS

- Programming Language / Frameworks: C++, C, HTML, Js,python ,css,opencv,LLM
- Version Control: Git, GitHub.
- Other Software / Tools: Microsoft Visual Studio, Microsoft Visual Studio Code.

POSITIONS OF RESPONSIBILITIES

Head, SAE DTU

SAE DTU | [august, 2024] – Present

- Led and managed a team of designers and developers for various events and projects.

ACHIEVEMENTS

- Leet code 200+ problems
- Jee mains AIR 19704
- JEE advanced qualified

SOCIAL ENGAGEMENTS

- **Member :** Engifest dtu , yuvaan dtu ,Aniverse DTU
- **Consultant :** Marksoc dtu
- **Sports Engagements :** Volleyball , badminton , Table tennis ,Chess

DECLARATION

I hereby declare that the details furnished above are true and correct to the best of my knowledge and belief