

MANAV BAISOYA

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Education

IIIT DELHI

(INDRAPRASTHA INSTITUTE OF INFORMATION AND TECHNOLOGY)

BTech , Electronics and communications Engineering

2016 - 2020

Courses : Data Structures and Algorithms (DSA) , Introduction to Engineering Design , Introduction to Programming, Embedded logic design , Probability and Statistics , Circuit theory and Devices etc.

SKILLS

Programming Languages : Python (Proficient) , Java , Matlab , Verilog

Data Analysis : Numpy, Pandas

Developer Tools and Technologies: Visual Studio, PyCharm, Google Colab, Git, Excel, Word , Arduino, Vivado, Zedboard, Photoshop etc.

ACADEMIC PROJECT EXPERIENCE

GEN AI Projects –

May 2024

- **Create ChatBot using Google Gemini Pro**
 - sets up a Streamlit web application that allows users to interact with two different AI chatbot models, Google Gemini Pro and Hugging Face GPT-2.
- **Multi Language Invoice Extractor**
 - Creates a Streamlit web application that leverages Google's Generative AI to extract and analyze information from an uploaded invoice image.
- **Chat with Multiple Pdf Documents**
- **ATS Resume Checker**
- **Text to SQL Query**
- **Nutritionist-Generative-AI**
- **YouTube Video Summarizer**

Generate a QR Code

June 2023

- Creates a Graphical user interface (GUI) application using the tkinter .
- The application generates a QR code from a provided link and displays it within the application window.

Translate and Speech Text

Aug 2023

- Creates a Graphical user interface (GUI) application using tkinter that allows users to input text, select a language, and convert the text to speech. It also translates the text to Hindi or any specified language .

Modelling of 3D objects

Guide: Manohar Khushalani

Nov 2020

Location Guide using RF Module

Guide: Abhijeet Mitra

Sep 2018

Home Automation

Guide: Alexander Fell

May 2017

Building Calculator App

Guide: Dheeraj Sanghi

Aug 2016

About Me

Languages : English, Hindi

Hobbies & Interests : Video Editing , Logo Design , NGO (Ch. Sohan Lal santosh charitable trust)

Coding Profile : [GFG](#) or [Leetcode](#)