

# DEEP MATHUKIYA

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♦[github.com/deepmathukiya](https://github.com/deepmathukiya) ♦[deepmportfolio.com](https://deepmportfolio.com)

## SKILLS

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<b>Programming Languages</b>	Python, Java, PHP, JavaScript, C/C++, HTML, CSS
<b>Libraries/Frameworks</b>	React.js, Flask, Laravel, NumPy, Pandas, Matplotlib, Scikit-Learn, gTTS, Chaquopy, Redux, Bootstrap, Express, Streamlit
<b>Others</b>	MySQL, MongoDB, Git, Jupyter, Google Colab, Firebase, Node.js, WordPress, Webflow

## EDUCATION

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<b>B.Tech in Computer Engineering</b> , Pandit Deendayal Energy University CGPA: 9.65	2022 – Present
<b>HSC IN PCM, GSEB</b> , P P Savani VidhyaBhavan GRADE: 99.45 PR(88.6%)	2020 – 2022

## PROJECTS

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### Medecio – Hospital Application ([Code Link](#))

- Web platform for doctors and patients, enabling registration, record management, and communication.
- Doctors register with clinic names, while receptionists input basic patient details.
- Doctors access patient records, prescribe via speech-to-text, and patients predict diseases and book appointments with relevant specialists.

### HeartPre – Heart Disease Prediction Application ([Web Link](#), [Code Link](#))

- Machine learning technique predicts heart disease based on attributes like age, gender, chest pain type, cholesterol, heart rate, and ST depression.
- System receives user data from a form.
- Upon submission, the system generates an output indicating the presence or absence of heart disease.

### TextToMusic – Text File To Audio Converter App ([App Link](#), [Code Link](#))

- Android app in Java lets users choose a .txt file.
- Converts selected text content to .mp3 using Python's gTTS library.
- Enables easy listening to text files in audio format.

### IMusic – Media Player ([App Link](#), [Code Link](#))

- Java-based Android app functions as a media player displaying all device-accessible .mp3 files.
- Allows users to select an mp3 file for playback, initiating music playback upon selection.
- Features essential playback controls including play, pause, seek bar, next, and previous buttons.

### Charitable – Donation Application ([Web Link](#), [Code Link](#))

- Donation platform allows users to contribute funds for various causes such as animal care, education, healthcare, and aiding the impoverished.
- Users can support specific purposes by donating through the platform.

## CO-CURRICULAR

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### **Technical Team Member**

August 2023 - Present

Geeks For Geeks, Pandit Deendayal Energy University

- GFG Student Chapter is dedicated to creating a collaborative learning environment for computer science enthusiasts.
- Engage in hands-on learning through technical workshops covering diverse topics, such as programming languages, data structures, algorithms, and web development
- Test your coding skills in competitive events and gain exposure to real-world challenges.