Prashant Pandey

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📍 Alpha- 2 Greater Noida

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Education

2020/12 – present Greater Noida,Uttar Pradesh	**Bachelor of Technology** *GL BAJAJ INSTITUTE OF TECHNOLOGY AND MANAGEMENT* **Course**- Information Technology 7.7SGPA
2019/03 – 2020/04	**Intermediate** *kendriya Vidyalaya No .1 Airforce Station* 75%
2017/03 – 2018/04 Deoria, Uttar pradesh	**High School** *Kendriya Vidyalaya* 92%

Skills

Technical - C /C++

Framework - React Js, Node Js

Development - Html, Css , Javascript

Additional - Dbms,OS,Computer Network

Personal Projects

1)Speech Emotion Recognition System
- **Objective**: Develop a system to recognize emotions from speech signals for various applications such as customer service, mental health monitoring etc.
- **Technologies**

 Programming Languages: Python and other frontend technology

Libraries and Frameworks:Librosa,Numpy,Pandas, Keras, Scikit-learn for machine learning.
- **Challenges:**

 Handling Variability: Addressing variations in speech patterns, accents,and cultural differences.

 Data Imbalance: Dealing with an unequal distribution of emotion classes in the dataset.

 Real-time Processing: Ensuring low latency and efficient processing for real-time applications.

2)Video Chat Application
- **Objective**:- Develop a real-time video chat application using React to facilitate communication between users over the internet.
- **Technologies**:

   Frontend:- React.js for building the user interface components.

   WebRTC:- Utilize WebRTC technology for establishing peer-to-peer connections between users for audio and video communication.
- **Challenges:**- WebRTC integration, cross-browser compatibility, scalability, security.

Certificates

Android App Development Workshop ⊠

MY SQL basics from Great Learning Academy ⊠

Introduction to C++ coding Ninja

Cetpa Infotech Workshop ⊠
Angular

Hackerrank basic (SQL) ⊠