

PRANJAL KARAN

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pranjal-karan

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Leetcode

EDUCATION

VIT Bhopal

Btech - CGPA - 8.81

2023 – 2027

Sehore, India

COURSEWORK / SKILLS

- Data Structures & Algorithms
- Operating Systems
- Database Management
- System (DBMS)
- OOPS Concept
- Web Development

PROJECTS

PodcastHub

2025

- This project is a web application built using the **React framework**.
- It utilizes Vite as a build tool and development server.
- The styling is handled by **TailwindCSS** utility classes.
- [Live site here](#)

Diabetes Prediction

2024

- Developed a diabetes prediction system using a Support Vector Machine (SVM) classifier.
- The system utilizes the PIMA Indian Diabetes dataset and physiological data to predict whether a person is diabetic or not.
- The project is built with Python and Scikit-learn, featuring a linear kernel, feature scaling, and model accuracy evaluation.

TECHNICAL SKILLS

Languages: Java, C++, Dart, HTML, CSS, JavaScript

Developer Tools: VS Code, Android Studio

Technologies/Frameworks: GitHub, ReactJS, Redux, Git, Flutter

EXTRACURRICULAR

Linpack Club

2024

Core member

VIT Bhopal

- Managed promotional campaigns for key club events, successfully driving numerous registrations through compelling content and community interaction.
- Fostered a vibrant online community by creating engaging content and analyzing metrics to optimize performance.
- Expanded the club's reach and increased online engagement through the development and execution of targeted social media content strategies.

Certifications

- Microsoft Certified : Azure Data Fundamentals (DP-900)- Microsoft
- MERNFull Stack- ETHNUS
- C++Course- Scaler
- Java Course- Scaler