DEEPAK GOUTAM

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Education

VIT BHOPAL UNIVERSITY Bhopal, Madhya Pradesh Computer Science B.Tech September/2022-May/2026

CGPA: 8.88

RAJKIYA PRATIBHA VIKAS VIDYALAYA, SEC-10 DWARKA, NEW DELHI

10TH CLASS : 96.8% 2020

PCM Class 12TH 2022

Percentage: 93%

Skills

Programming Languages: C++,JAVA,Python,HTML,CSS Libraries/Frameworks: Javascript, React, NodeJS

Tools / Platforms: Git,VisualStudio Databases: MySQL

Projects/Open-Source

Alzheimer Disease Detection Python,MachineLearning,CNN

* + **Data Utilization:** AI models use various data types, including medical imaging, genetic information, and cognitive tests, to detect patterns associated with Alzheimer's disease.
  + **Techniques and Processes:** Machine learning methods like CNNs for image analysis and predictive modeling algorithms are used to train and validate models for accurate detection and prediction.
  + **Challenges and Applications:** Ensuring data quality, interpretability of results, and addressing ethical concerns are key challenges; however, AI tools are increasingly being developed to enhance early diagnosis and treatment.

Personal Portfolio HTML,CSS,Javascript,JQuery,Bootstrap,React

* + Created a comprehensive online portfolio to showcase projects, skills, and experience using modern web technologies.
  + Used React to manage dynamic content and state, providing a smooth and efficient user experience.
  + Implemented a contact form to enable visitors to get in touch directly through the website.

Netflix FrontPage:

* Created frontpage of Netflix using HTML,CSS
* Used bootstrap and MYSQL to store login information about user and use php as server side language.

Certifications

* Python Certificate by VITyarthi
* LinkedIn Certificates
* Coursera Certificate of Bits and Bytes of Computer Network
* SWAYAM NPTEL : Cloud computing
* EY certificate For MS Office

Achievements

* Completed more than 150 questions in C++ on Leetcode platform.
* EY scholar for past 6 years since 2020

Participation in Co-curricular activities

* + Online Hackathons
  + Racing competition, Volunteer in events.
  + Club Events

Soft skills

* Communication skills
* Problem Solving
* Teamwork
* Adaptability
* Time Management