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,VSCode,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 50 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