Anshul Maurya

Student

Proficient in Data Structures and web dev skills C++, HTML, CSS, Js, passionate about my work, good and consistent in problem solving, interested in new experiences in technology. Seeking a beginner role to enhance and explore my technical knowledge.

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EDUCATION

B-tech ECE
Jaypee Institute of Information Technology, Noida

07/2020 - Present   *CPGA - 8.5*

PERSONAL PROJECTS

Fitness Freaks: Gym Management Platform
- Users can register for live updates, can calculate their BMI, can give thier feedback.
- Users can apply for gym with their details, payment can be done accordingly.
- Technologies and languages used are: HTML, CSS and Javascript for frontend, styling and responsiveness.

Speaker Diarization: A CTC based diarization
- It can classify different speakers with their timestamps in an overlapped audio file (.wav).
- It can transcript the audio with good efficiency and with proper accent.
- Technologies used are: Recurrent Neural Networks - **Connectionist Temporal Classification** based model, audio preprocessing, datatset preprocessing in python language.
- **Lj speech** dataset has been used with around 13000-14000 different audio samples

THE RESCUE: An user interactive game
- User can login with his/ her name, instructions are provided, different levels are there.
- animation is created using refreshing the terminal in realtime, and user interaction using console libraries.
- language used: C/C++

EXPERIENCE

Technical Coordinator at Microcontroller based systems and Robotics hub
Jaypee Institute of Information Technology

07/2022 - Present
Achievements/Tasks
- Got selected for Manual bot competetion in IITK (Techkriti)
- Organized flagship Tech events of Manual and Autonomous bots Eminence and Saboteur.
- Designed and prepared track and hands-on of both the flagship events.

LANGUAGES AND TECH SKILLS

C/C++   DSA   HTML   CSS   Javascript

python   embedded c   Microcontrollers

ACHIEVEMENTS

Letter of Appreciation - Machine Learning (05/2023 - Present)
Got this LOA for securing outstanding performance in Machine leaning in Signal Processing

Winner of Technophilia - An online Event by Ucr(robotics hub of JIIT) (06/2021 - Present)
Consolation Winner of Technophilia - A contest of 4 rounds including circuit solving, quiz, idea presentation and many more.

CERTIFICATES

Data Structures - Course era (07/2022 - Present)
Completed concepts of Data Structures with full dedication and proficiency

Participant of Techkriti - Technical Fest of IITK (03/2023 - 04/2023)
Got selected for Manual bot event named Manoeuvre at IITK

LANGUAGES

English
Professional Working Proficiency

Hindi
Full Professional Proficiency

INTERESTS

Video Editting   Basketball   Cooking

Gaming   Automobiles   Gizmos