

YASH KUMAR RAJ November 25 ,2003 SURYA DEV NAGAR Indore - 452009 +91 8319114450 +91 8602636249 ykraj381@gmail.com

### **OBJECTIVE**

Final-year IT student with strong coding and problem-solving skills, looking for an opportunity to contribute to a dynamic IT team. Eager to apply my academic knowledge and hands-on experience in software development to help create effective and innovative solutions.

## **EXPERIENCE** (Certifications)

Organization-Medi-Caps University Designation-Trainee Duration-June 10 2024 – July 05 2024 Modules:

- CCNAv7: Introduction to Networks.
- CCNAv7: Switching, Routing, and Wireless Essentials
- Introduction to Cybersecurity
- Cybersecurity Essentials
- PCAP: Programming Essentials in Python

# > Organization-Platforuma

Designation-Trainee Duration-July 25 2022 – September 25 2022 Responsibility:

- Hands-On experience in User Interface/ User Experience creation in Flutter.
- Integration and management of Database with Flutter applications.
- Integration of APIs.

#### **ACADEMIC PROFILE**

Degree - Bachelor of Technology

Branch - Information Technology

University - Medi-Caps University

CGPA: 7.71 SGPA: 8.33

HSC Percentage - 84 % SSC Percentage - 88 %

# **TECHNICAL SKILLS**

Programming Languages: C++, Python, HTML Framework: Flutter

Data Structures: Array, LinkedList, Stack, Queue, Graph

Technologies: Flutter Development, DBMS, APIs Integration, Artificial Intelligence/Machine Learning, Networking,

Switching, Routing, etc.

**Soft Skills**: Teamwork, Leadership, Communication Skills, Strong analytical and Problem-Solving **Development Tools**: VS Code, Android Studio, Jupyter Notebook, Cisco Packet Tracer, Premiere Pro

### **PROJECTS**

- AI Based Application: Prediction of Life on other Planets. This model predicts whether life is present on exoplanets or not through spectral data (Wavelength, frequency, etc.) of planets. (Developed during Hackathon HackOut'24 in DA-IICT College)
- Fake News Prediction This Model takes input as news, likes, comments, shares and based on that data predicts whether News is real or fake.
- AI Based Desktop Voice Assistant Ensured that it will be capable of handling different voice commands given by the user.
- **Netflix Clone** A Flutter Application which has the same cool UI as Netflix which also integrates with Youtube's API and plays the trailers of movies.
- **Business Card** A Flutter Application which is integrated with Firebase DB and uses snapshots queries of documents and collections and also uses Firebase Authentication.

## **HOBBIES**

Seeking New Knowledge, Trading, Workout, Video Editing (Premiere Pro), Script Writing, etc.