



**Career Objective:** Passionate Software Engineer with strong problem-solving skills, seeking dynamic role to contribute innovative solutions and thrive in a collaborative tech environment.

**Academic Record:**

**Professional Qualifications:**

- Pursuing Bachelor of Technology with specialization in Computer Science in Information Technology from Acropolis Institute of Technology and Research, Indore affiliated to RGPV (2021-2025) (Current CGPA: 7.91)
- Pursuing Bachelors of Science(BS) with specialization in Data Science and Programming from Indian Institute of Technology(IIT Madras), a distant learning course(2023-Running)(Current CGPA: 6.85)

**Educational Qualifications:**

- Senior School Certificate(10+2) from The Saint Peter's Higher Secondary School, Indore, M.P. with 91.8% in 2020(M.P. Board)
- High School Certificate(10th) from Sarafa Vidya Niketan School, Indore, M.P. with 84.6% in 2018(CBSE)

**Core Skills**

Python Programming, Data Manipulation and Visualization(NumPy, Pandas, Matplotlib, Seaborn), Machine Learning and Deep Learning, Statistics and Mathematical Foundation, Web development(Flask, Streamlit), LLM Frameworks (Langchain), VectorDB(AstraDB)

**IT Skills**

Database Management (MongoDB), API Development and Integration(FastAPI), Version Control(Github), Basic DevOps Practices

**Projects:**

**MargAI**

Organization : Smart India Hackathon 2024

Description : An AI driven inclusive assessment tool for skill ecosystem with innovative features like AADHAR OTP based login, UDID-based disability verification, and AI-assisted mental health counselling, "MargAI" ensures equitable access to holistic support for all learners, including PwD Candidates

Role | Duration : AI Developer | 3 months

Technology : Flutter, ReactJS, ExpressJS, Python, Azure, Langflow, FastAPI

**KhetiBuddy**

Organization : Acropolis Institute of Technology and Research, Indore

Description : An AI Driven plant care system, mainly focus on detecting plant disease based on leaf images and providing assistance related to the issue.

Role | Duration: Developer | 4 months

Technology : Python, HuggingFace, NextJS, TailwindCSS, Langflow, Teachable Machines(Google)

**SpoofBlocker**

Organization : Acropolis Institute of Technology and Research, Indore

Description : Developed an AI-based attendance system that accurately distinguishes between fake and genuine student identities using facial recognition. Captured real-time attendance via camera and stored data in Firebase for streamlined record keeping.

Role | Duration: Developer | 1 month

Technology : Streamlit, Python, WebRTC, Firebase

**Achievements**

- ■ Winners at Grand Finale of Smart India Hackathon(SIH) 2024.
- Completed Nvidia's Deep Learning Workshop, gaining proficiency in advanced AI and Machine Learning techniques.

**Strengths** : Quick Learner, Problem Solver

**Areas of Improvement** : Public Speaking , Advanced Technical Experience Cricket,

**Hobbies** : Listening Podcasts

**Declaration** : I hereby declare that the information furnished above is true to the best of my knowledge.

