

### **EDUCATION**

#### **BACHELOR OF TECHNOLOGY IN INFORMATION TECHNOLOGY**

MADHAV INSTITUTE OF TECHNOLOGY AND SCIENCE, GWALIOR (M.P.) XII (M.P.), GIRLS PADMA H.S. SCHOOL, GWALIOR (M.P.) X (M.P.), GIRLS PADMA H.S. SCHOOL, GWALIOR (M.P.)

2023-2027 | CGPA: 6.45 2023 | 77.6% 2021 | 89.6%

#### **PROJECTS**

### AI-Powered Resume Analyzer - HTML | CSS | JavaScript | Node.js | Python

Developed a full-stack web application that analyzes resumes against job descriptions using a Python-based matching algorithm integrated with a Node.js backend. Users can upload their resume and input a job description to receive a match percentage along with improvement suggestions. The interface is designed with a modern, eye-catching UI featuring dark/light mode toggle, responsive layout, and smooth transitions. This project demonstrates strong skills in front-end design, backend integration, and leveraging AI libraries for real-world applications.

## Weather Now - A Responsive Weather Application using HTML, CSS, and JavaScript

Developed a fully functional weather application that provides real-time weather updates using OpenWeatherMap API. The application supports location-based weather data, dynamic background changes based on weather conditions, and responsive design for seamless use across devices. Implemented API integration, data parsing, and DOM manipulation in a collaborative setting. Practiced clean UI/UX design principles and strengthened front-end development skills while working in an Agile framework to ensure consistent delivery timelines.

**Employee On boarding System** HTML | CSS | JS | React | Node.js | Express.js | MongoDB using MERN stack for developing a scalable employee on boarding platform. This system streamlines hiring and provisioning processes by automating account creation, access provisioning, and task tracking, thereby reducing manual effort and errors. It features a responsive UI with clear workflows, enabling faster on boarding, improved employee experience, and efficient task management. The project focuses on usability and reliability in a collaborative Agile environment

#### TECHNICAL SKILLS

- LANGUAGES: C, C++, Python
- IT Constructs: Data Structures and Algorithms, Object-Oriented Programming (OOP), Operating Systems, Database Management Systems (DBMS), Computer Networks.
- WEB DEVELOPMENT AND DATABASE: HTML5, CSS3, JavaScript, React, NodeJs, ExpressJS, Bootstrap, MYSQL ,MongoDB
- **DEVELOPMENT TOOLS:** Microsoft Visual Studio, GitHub, MYSQL Workbench

# **ACHIEVEMENTS**

- Active **core member of FunTech Club**, involved in event planning, technical coordination, and team collaboration for campus tech initiatives.
- Member of **GeeksforGeeks Student Chapter**, handling management responsibilities for coding events, workshops, and student engagement activities.