

Avnish Jha

avnish1111jha@gmail.com | 7067515305 | www.linkedin.com/in/avnish-jha-b20690254

<https://avnishportfolio706.vercel.app/>

Education

Madhav Institute Of Technology and Science, Gwalior, Madhya Pradesh , B.Tech in Internet Of Things(IoT) Engineering CGPA: 8.87/10	2022-2026
Govt. School Of EXcellence NO.1, Morar, Gwalior , Class XII Percentage: 92/100	2021-2022
Govt. School Of EXcellence NO.1, Morar, Gwalior , Class X Percentage: 97/100	2019-2020

Technical skills

Languages: C++, HTML, CSS, PYTHON, SQL, JavaScript

Academic Coursework: Data structure and Algorithm, OOPS, Operating System, DBMS, Deep Learning, Artificial intelligence, Data Science and Machine Learning.

Soft Skills: Communication skills, Problem Solving, Self Learning, Adaptability, Teamwork, and Time Management.

Experience

Full Stack Web Developer Intern (On-Site) <i>DigiMonk Technologies</i>	July 2025 – Aug 2025 Gwalior, (M.P)
<ul style="list-style-type: none">Developed and deployed an AI-powered chatbot during internship using FastAPI, LangChain, Python, and a vector database to handle event-related queries with context-aware responses.	

Coding Profile

- Leetcode: <https://leetcode.com/u/avnish1111jha/>
- GeeksforGeeks: <https://www.geeksforgeeks.org/user/avnish121k2/>
- Github: <https://github.com/Avnish706>

Projects

Design and Implementation of an AI-Driven IoT-Based Dust Cleaning System for PV Modules	github.com/name/repo
<ul style="list-style-type: none">An AI-powered IoT system detects dust on solar panels using image classification. It automatically triggers cleaning mechanism to maintain optimal energy efficiency.Tools Used: ESP32, OpenCV / TensorFlow / Keras, Webcam, Python, Motors and Relay Modules, MQTT, Arduino IDE	
ChatBot- Your Intelligent Web Assistant For events Related Information	github.com/name/repo
<ul style="list-style-type: none">This project aims to build an interactive chatbot using React and NLP techniques to provide real-time responses and enhance user engagement on web platforms.Tools Used: Python, FastApi, json, React (Vite-powered), Postman API, Langchain, Gemini Api Key	
An Online Food Ordering website	github.com/name/repo
<ul style="list-style-type: none">It is a user-friendly online food ordering platform that connects customers. It allows users to browse menus, add orders to the cart.Tools Used: HTML, CSS, Java Script	

Certificates/Achievements

- Two-week training Certificate on IoT and Edge AI at MITS Gwalior (M.P).
[View Certificate](#)
- 700+ DSA Questions Solved on platforms like **Leetcode** and **GFG**.