AMAN DANGI
B.Tech. - Internet of Things - SISTec-E
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Bhopal, Madhya Pradesh, India

BRIEF SUMMARY

Enthusiastic CSE with Internet of Things undergraduate with expertise in C,C++, Micro-Python and Frontend Development. Thrive on solving complex problems and building innovative solution blending creativity and open to exciting opportunities.

KEY EXPERTISE

C C++ HTML5 CSS Javascript micro python ESP32 Ardiino UNO

EDUCATION

Sagar Group of Institutions - SISTec	2022 - 2026
B.Tech. - Internet of Things - SISTec-E	CGPA: **6.57** / **10**	
Ascent public school, Shujalpur	2021
12th	MPBSE	Percentage: **84.20** / **100**	
Ascent public schol, Shujalpur	2019
10th	MPBSE	Percentage: **85.40** / **100**	

PROJECTS

Home automation system   14 Mar, 2024 - 16 Apr, 2024

Team Size: 4

Key Skills: HTML CSS Javascript Firebase micro python

A Home Automation System is a smart technology setup that allows users to control household appliances like lights, fans, ACs, doors, and security cameras remotely using smartphones, computers, or voice commands. It integrates IoT devices, sensors, and microcontrollers to create an automated and energy-efficient living environment. Users can schedule tasks, monitor energy usage, and enhance home security. With features like real-time alerts, remote access, and voice assistant integration, it offers increased convenience, safety, and cost savings. Home automation transforms traditional homes into smart homes, making daily routines easier and more efficient while also contributing to sustainable living.

SEMINARS / TRAININGS / WORKSHOPS

Data structures and algorithms **Institute Name:** Maulana Azad National Institute of Technology   14 Mar, 2024 - 16 Apr, 2024

Key Skills: C++ Data Structures

Attended a two-day seminar on Data Structures and Algorithms organized by MANIT Bhopal. The training focused on the fundamentals and advanced concepts of data structures such as arrays, linked lists, stacks, queues, trees, graphs, and algorithmic problem-solving techniques. Sessions included hands-on coding in C++, live problem-solving, and interaction with industry experts. The seminar aimed to improve algorithmic thinking, enhance coding efficiency, and prepare students for competitive programming and technical interviews

Embedded System

Institute Name: Sagar Institute of Science Technology & Engineering

Key Skills: Embedded C basic of iot

EXTRA CURRICULAR ACTIVITIES

- Participated in SIH 2024

PERSONAL INTERESTS / HOBBIES

- Learing new Technologies
- traveling and Nature Exploratin

WEB LINKS

- Github - https://github.com/Amandangi12

PERSONAL DETAILS

Gender: Male
Marital Status: Single
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Date of Birth: 29 Dec, 2002
Known Languages: english/hindi
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