SHIVANG KAROL

Second-year student specializing in UI/UX and Cloud Computing, skilled in DBMS. Have a grasp on multiple programming languages.

Personal details

👤 SHIVANG KAROL

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🏠 SMQ-201/11, HQ Training Command, IAF Bangalore

🌐 github.com/Shivang-Karol

in /shivang-karol

Skills

C Programming ● ● ● ● ●

Python (OOPS & DBMS) ● ● ● ● ○

JAVA ● ● ● ○ ○

Hobbies

■ Badminton

■ Cooking

■ Swimming

Education

CSBS   **2027**
BMS Institute of Technology & Management
CGPA: 9.40 | (1st Year)

XII (CBSE)   **2023**
PM Shree Kendriya Vidyalaya, Hebbal, Bangalore
90.4%

X (CBSE)   **2021**
PM Shri Kendriya Vidyalaya, Borjhar, Guwahati
97%

Courses

Cloud Computing   **Present**
Introduction to various aspects of cloud computing, including fundamentals, management issues, security challenges and future research trends. Undergoing subject course from Swayam (NPTEL).

Discrete Mathematics For CS   **Present**
Presently undergoing the study of mathematical structures which are discrete (elements take finite values as opposed to continuous structures) from Swayam (NPTEL).

Extracurricular activities

Present

- NCC A-Certificate Holder – (Pursuing C-Certificate Air Technical Wing)
- Got 1st Rank in "Quiz on Science" at CV Raman Research Institute.

Achievements

- Participated in various coding competitions, enhancing problem-solving skills and technical knowledge.
- Achieved a CGPA of 9.40 in CSBS during the first year of study, demonstrating strong academic performance.
- Actively engaged in College Fest Events & collaboration among peers.
- Completed "Programming in C" certification from Infosys Springboard, gaining expertise in C programming fundamentals and problem-solving.

Projects

Raspberry Pi- Building Cluster   **Nov 2024 - Present**
Building Pi Cluster & booting the head node through USB & Booting rest of the Raspberries through network.

Empowering Organic Farmers By Technology   **Oct 2024 - Present**
Developing e-commerce platform to connect famers directly with consumers & Using DBMS to collect data and provide corresponding measures for their benefit.