

Suvan Banerjee

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EDUCATION

Dayananda Sagar College Of Engineering

SGPA: 9.05

B.E in Information Science (VTU)

2022 - 2026

Kendriya Vidyalaya No.1 Bikaner

83.2%

CBSE-HSC

2020 - 2022

Kendriya Vidyalaya No.1 Bikaner

87.4%

CBSE-SSC

2020

SKILLS

Languages: Python, C, C++, JavaScript, Bash

Frameworks/Technology: Linux, Cryptography, NumPy, Matplotlib, TensorFlow

PROJECTS

Message Encryption — *Python*

[GitHub](#)

This script takes a message and password in input and after encryption it generates a file which has the encrypted message that can be sent to anyone securely and the recipient can decrypt it with a password.

NMAP Web Console — *Bash,HTML*

[Github](#)

This project was a Hackthon project that uses CGI (Common Gateway Interface) to fetch nmap output from terminal and show them in a good formatted way on web browser along with ability to generate a report

SleepSense—*Python*

[Github](#)

This Project is a hackthon project which is a clip on module for cars which detects whether driver is drowsy or not AI and computer vision

BetterBatteryUbuntu — *Bash*

[Github](#)

This script allows users to install users certain tools that will significantly increase the battery life of their existing laptops without a major hit on performance.

EXTRACURRICULAR

PointBlank - Member

Dec 2022 - Present

PointBlank is a group of over 80 programmers who work to promote coding culture in colleges by participating in 10+ contests and organising technical seminars

Arcis - Member

Dec 2022 - Feb 2023

Team Arcis is the Official Aero Design of Dayananda Sagar College of Engineering. They participate in the SAE Aero Design Challenge and AIAA DBF, two of the biggest student design competitions, held annually in USA.