

Sayan Shankhari

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<https://thescienceuniverse.com/>



Figure 1: sayan.jpeg

Area of Interest

Artificial Intelligence
Webpage Designing
Internet of Things
Cryptography
Networks
Computer Architecture
Mini/Micro Hardwares, Microcontrollers & Embedded Systems

Technical Skills

●Work Flow

Terminal, Vim, Git

●Languages

Programming: C, C++, Java, VHDL, Arduino, MatLab(all at Intermediate Level)

Markup: L^AT_EX, HTML, CSS, JavaScript, PHP (All at Beginner Level)

Scripting: Python, Shell(All at Beginner level)

●Other

JDBC, Oracle SQL, MySQL(all at Intermediate Level)

●Multimedia

Image:

Audio: Very basic use of FFmpeg, iMovie for audio processing

Video: Very basic use of FFmpeg, iMovie for video processing
For YouTube audio-books

Projects

●The_Truth_Machine (2019-present)

Objective: Creating Social Media Platform using BlockChain Technology to stop mob lynching

Status: Ongoing

Guide: Dr. Imon Mukherjee

Language/Software used: MAMPP, PHP, JavaScript

●Agro_GIS (2019)

Objective: Crop Analysis in India using Geographical Information System

Status: Completed

Guide: Dr. Uma Das

Language/Software used: Google Colab Jupyter Notebook, Python, OpenCV, NumPy, Matplotlib

●Computer Vision (2018)

Objective: Analysis Videos of Real Games

Status: Completed

Guide: Dr. Oishila Bandyopadhyay

Language/Software used: Python, OpenCV

●RobBot (2018-present)

Objective: Making an Arduino-based Robot Software & Hardware

Status: Terminated (Hardware-Software connection issue)

Guide: Dr. Oishila Bandyopadhyay

Language/Software used: Java, C, JDBC, MySQL, Arduino

●Fault Analysis on mCrypton & SEA

Objective: Implementing and Analysis on Fault Attack on mCrypton & SEA

Status: Implemented, not Analyzed

Guide: Dr. Sandip Karmakar

Language/Software used: C

●Software design & Analysis of Micro Rain Rader (2016-'17)

Status: Terminated

Language/Software used: Java, C

●Scientific Calculator (2016-'17)

Status: Done

Language/Software used: Java

Education

●Bachelor of Technology (2015-present)

Gov.: M.H.R.D.

Collage: Indian Institute of Information Technology Kalyani

Semester I(SGPA): 7.97

Semester II(SGPA): 9.46

Semester III(SGPA):

Semester IV(SGPA): 8.14

Semester V(SGPA): 8.42

●Higher Secondary Examination (2013-'15)

Gov.: W.B.C.H.S.E.

School: Ranghat Anchal High School

Final Marks(%): 87.8

●Secondary Examination (2007-'15)

Gov.: W.B.B.S.E.

School: Ranghat Anchal High School

Final Marks(%): 90.2

Work Experience

N/A

Achievements

- Qualified JEE Advanced 2015
- Participator & Volunteer in School level Games

Interests & Hobbies

●Reading

Science Articles in Internet
Ancient Inventions
Detective & Adventurous
Ancient History

●Solving

Riddles & Puzzles in Articles & Videos

●Games

Physical: Cricket

Logical: Tic-Tac-Toe, Chess, Shudoku, Cards

●Designing

Own Website

Personal Details

Full Name: Sayan Shankhari
Father: Ashim Shankhari
Mother: Sabita Shankhari
DOB: 18/09/1997
Residential Address: Baikola, N 24 Parganas, W.B., 743270
Current Address: B-14/469 (Magnet House), Kalyani, W.B., 741235
India

Profiles

●Programming

GitHub: <https://github.com/SayanThe01Guy> *Mostly uploaded in TheScience-Universe organization* <https://github.com/TheScienceUniverse>

●Social

Twitter: <https://twitter.com/the01guy>

Linkedin: <https://www.linkedin.com/in/the01guy>

References

●Dr. Hafizul Islam

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●Dr. Imon Mukherjee

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