

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

Computer Vision (2018-present)

Objective: Analysis Videos of Real Games

Status: Ongoing

Guide: Dr. Oishila Bandyopadhyay

Language/Software used: Python, OpenCV

RobBot (2018-present)

Objective: Making an Arduino-based Robot Software & Hardware

Status: Ongoing

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/Sayan0Programmer/>

GeeksForGeeks: <https://auth.geeksforgeeks.org/user/SayanShankhari/>

InterviewBit: <https://www.interviewbit.com/profile/Sayan0Programmer>

Codechef: <https://www.codechef.com/users/the01coder/> *Newly created*

HackerRank: <https://www.hackerrank.com/Sayan0Programmer/> *Newly created*

Social

Twitter: https://twitter.com/twitting_s

Linkedin: <https://www.linkedin.com/in/sayan0programmer/>

References

Dr. Sandip Karmakar

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