

SATYAM SOVAN MISHRA

(cynic , always ready to branch out)

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📍 Angul, Odisha, India

🔗 satyamsovan123



ABOUT ME

"I am final year CS Undergrad who loves to go beyond computers. Cynical, loves to know the rationale behind the things. Staunched supporter of life-long learning. Inclined to branch out and try new things. Self motivated and self learner. Can get things done working smartly. Endowed with good team spirit. Passionate mobile cinematographer and low-key video editor. Loves to learn new cultures and languages."

EDUCATION

High School

Jawahar Navodaya Vidyalaya , FCI , Angul

📅 March 2013 – March 2014

CGPA – 9.0

Intermediate

Jawahar Navodaya Vidyalaya , FCI , Angul

📅 March 2015 – March 2016

Percentage – 72.2%

Bachelor of Technology in Computer Science

Silicon Institute of Technology , Bhubaneswar

📅 August 2016 – August 2020

CGPA – 8.1 (Expected)

EXPERIENCE

Freelancer

Fiverr

📅 August 2016 – Ongoing

- Gained some practical experience and it moderately helped me achieving financial independence
- Edited videos and photos
- Taught programming and learned to teach in an intuitive way

Volunteer Experience

Student Volunteer at National Service Scheme

📅 August 2014 – April 2016

- Attended NSS Special Camp at FCI New Market
- Maintained cleanliness of a slum area nearby my school

TECHNICAL SKILLS

Programming Languages

Python , C , Shell Scripting , HDL , MATLAB , Swift (Learning)

Industry Knowledge

GitHub , Machine Learning , Image Processing , UI Design , iOS App Development (Learning)

Operating Systems

macOS , Windows , Ubuntu

Tools & Technologies

Sketch , Adobe Photoshop , Final Cut Pro

PROJECTS

Image Colorization using ML

(Group project)

Used Python 3 , Jupyter Notebook , TensorFlow and other python libraries to colorize a grey-scale image.

Questions extraction using Web Scrapping

(sanfoundry-dl)

Used Python 3 , BeautifulSoup and other python libraries to extract questions from sanfoundry.com

Built a virtual 64K computer

(Part of Nand2Tetris course)

Used HDL to build a virtual computer from Nand gate and abstracting layers

COURSEWORKS

University

Operating Systems , Algorithms , Compilers , Computer Architecture , Computer Networks , Databases , Discrete Mathematics

Build a Modern Computer from First Principles: From Nand to Tetris (Project-Centered Course)

Coursera (Hebrew University of Jerusalem)

Using Python to Interact with the Operating System

Coursera (Google)

The Bits and Bytes of Computer Networking

Coursera (Google)

Mastering Final Cut Pro

Coursera (LearnQuest)

LANGUAGES

English
Hindi
Odia
German (Learning)

