

Rohit Rangaraj

Python Dev, Robotist and AI Enthusiast
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EDUCATION

SUGUNA PIP SCHOOL

GRADE 11 - 12 (CBSE)

Grad. Mar 2022 | Coimbatore, India

SSVM WORLD SCHOOL

GRADE 1 - 10 (CBSE)

Grad. Mar 2020 | Coimbatore, India

10th Finals : 86.4%

SKILLS

PROGRAMMING

Fluent

• Python • C++ • Android • Vim

Skilled

• JavaScript • React Native • C

• Java • C# • Bash

Familiar

• HTML5 • CSS • Swift • SQL

MACHINE LEARNING

• TensorFlow • Keras • NumPy

• Pandas • SciKitLearn

ROBOTICS

Mainline Robotics

• Tetrix • Vex

IOT

• Arduino • Raspberry Pi

• NodeMCU • ESP8266 • ESP32

• Networking Concepts in IOT

• Electronic Circuits

Mindstorms

• EV3 • NXT

DEVOPS

• GCP • Firebase

GAME DEVELOPMENT

• Unity3D • Unreal Engine

MODELLING SOFTWARE

• Fusion 360 • Creo (Assembly)

• AutoCAD • Blender

COURSES

HarvardX CS50

Successfully completed and received a passing grade in

CS50's Introduction to Computer Science Course offered by

Harvard University through edX in Class 10 during the COVID Pandemic

Mar 2020 - Dec 2020

Final Grade: **98%**

Final Project: GreenLeafz - The Leaf Classifier

[edX Certificate Link](#)

[Harvard Certificate Link](#)

MITx Game Development

Successfully completed and received a passing grade in

MITx's 11.126x: Introduction to Game Design through edX in Class 6 - June 2016.

Final Grade: **100%**

[edX Certificate Link](#)

AWARDS

2019	3rd International	World Adolescent Robot Contest, Chongqing, China
2018	National	Leader of the First Tech Challenge (FTC) Finalist Team
2013	National	Jump Trading Challenge Finalist
2013	7 th /120	CS 3410 Cache Race Bot Tournament
2012	2 nd /150	CS 3110 Biannual Intra-Class Bot Tournament
2011	National	Indian National Mathematics Olympiad (INMO) Finalist

COURSEWORK

HIGH SCHOOL

Computer Science (Python, C, Web Design, OS)

Mathematics (Calculus)

Mathematics (Pre-Calculus)

Physics (Equivalent to AP Phy 1, 2 & C)

Chemistry (Equivalent to AP Chem)

English

Biology

Tamil & Sanskrit

LINKS

Github:// [Rohit-Rangaraj](#)

Github:// [Revno-Official](#)

Instagram:// [_rohi_21_](#)

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