

Oytrik Das

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EDUCATION

BITS PILANI

BE IN ELECTRICAL AND
ELECTRONICS

Expected May 2021 | Goa, India
CGPA: 9.29/10

DELHI PUBLIC SCHOOL

HIGHER SECONDARY SCHOOL
CERTIFICATE EXAMINATION

Grad. March 2017 | Kolkata, India
Percentage: 94.6%

ANAND NIKETAN SCHOOL

SECONDARY SCHOOL CERTIFICATE
EXAMINATION

Grad. March 2015 | Gujarat, India
Score: 484/500 (96.8%)

LINKS

Github:// [Oytrik](#)
 LinkedIn:// [Oytrik Das](#)
 Quora:// [Oytrik-Das](#)
 Facebook:// [oytrik.das](#)

COURSEWORK

ON CAMPUS

Computer Programming
 Electrical Science
 Probability and Statistics
 Introduction to Python (cte)
 Introduction to Robotics (cte)
 Quadcopter workshop

ONLINE

Data Structures and Algorithms,
 Princeton University (Coursera)

SKILLS

PROGRAMMING

Over 5000 lines:

C • C++

Over 2000 lines:

Java • Python • ArduinoIDE

Familiar:

Q Basics • MySQL • Shell • Matlab •
 HTML

PROJECTS

2048 GAME | PYTHON

December 2017 | Goa, India

- Pygame implementation of the 2048 game.
- <https://github.com/Oytrik/Mini-Project-2048>

ARMBOT | ARDUINO IDE

April 2018 | Goa, India

- A robot to imitate the motion of your arm using mpu6050 and arduino uno.

MODULAR ROBOT | ARDUINO IDE

October 2017 – Present | Goa, India

- A long term group project involving several independent modules which can communicate with each other and can combine together to do some specific task.
- Structure 3D printed in Sandbox, BITS Goa's Fabrication laboratory .

AUTONOMOUS AIRCRAFT | ARDUINO IDE

March 2018 – Present | Goa, India

- A self stabilizing aircraft which can follow a given trajectory.

MISCELLANEOUS

LANGUAGES SPOKEN

- English
- Hindi
- English

INTERESTS

- Football
- Music
- Robotics
- Competetive Coding