

SARAVANAN RAJENDRAN

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CAREER OBJECTIVE

Energetic and passionate college student aiming to apply my knowledge of software development to your needs in your firm.

PREVIOUS INTERNSHIPS

MYSWOTS (MAY 6- JUNE 5) :

- ♦ Interned as a developer in myswots.com.
- ♦ Developed a notes taking application for myswots.com in JS using open source tools.

NATIONAL INFORMATICS CENTER (1 JUNE – 30 JUNE) :

- ♦ Interned as a developer with a team of two in NIC Chennai.
- ♦ We implemented an algorithm to improve load balancing in cloud.
- ♦ It has been tested in an simulated environment to see if it meets the requirements

PROJECTS

PALM AND FINGER REPLICATION

- ♦ Created a python application to replicate the human palm actions by using OpenCV.
- ♦ Implemented a modified version of an cutting edge algorithm (referenced from a journal) to detect and classify the fingers.

PING PONG GAME

- ♦ An Atari game developed using processig.js.
- ♦ PingPong has been created with OOP concepts.
- ♦ It has been hosted in github and can be accessed in mobile and computer.

More projects has been hosted at <https://github.com/thunderbo1t>

EDUCATION

COLLEGE OF ENGINEERING GUINDY, CHENNAI, TAMIL NADU

BACHELOR OF TECHNOLOGY IN INFORMATION SCIENCE AND TECHNOLOGY,
EXPECTED GRADUATION MAY 2019

- ♦ **CGPA:** 9.21/10
- ♦ **Relevant Coursework** – Software Engineering , Data structures and Algorithms, OS.
- ♦ **Clubs:** Rotaract club of CEG , Robotics Club of CEG.

ADDITIONAL SKILLS

- ♦ Proficient in using OpenCV
- ♦ Familiar with machine learning and Computer vision
- ♦ Ability to interact and effectively communicate with different people from different background.