

Shivanjan Chakravorty

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EDUCATION

Bachelor of Technology (B.Tech), Computer Science & Engineering (2014 - 2018)

CV Raman College of Engineering

CGPA : 6.25/10

TRAININGS

Certificate Course In Internet Of Things

CDAC (Bhubaneswar)

Aug 2016 - Apr 2017

Completed the certification with a grade 'A'.

The course helped me gain knowledge in

- Fundamentals of IoT, embedded Linux
- NodeJS, Cloud Platform for IoT,
- Python programming, Wireless networks
- Communication models and IoT protocols

Web Designing In HTML,CSS And JavaScript

Spark Club,NIT Rourkela (Rourkela)

Jun 2015 - Jun 2015

Successfully completed the course with an Excelent grade in the after session test(>90 Highest)

PROJECTS

InPoster

Nov 2017 - Nov 2017

InPoster is a automation tool that helps mass uploading of contents on Instagram and integrates analytical tools. The software uses automation frameworks such as Selenium and PyAutoGui. to automate the process.

SKILLS

Advanced	Python, IoT
Intermediate	Android, Linux, Robotics, Data Analytics, Automation
Beginner	Computer Vision, Cloud Computing, Blockchain

AWARDS

- 2nd in zonal round of Android App Development challenge by iCAIN held at NIT,Rourkela (Nov'14)
- Secured 2nd position in path seeker competition in Adwaita techfest at IIIT,Bhubaneswar (Feb'16)
- Secured 1st position in Robo Bee event in Zazen-Zephyr techfest at Odisha Engineering College (Feb'16)
- Secured 2nd position in Path Seeker an autonomous robot competition at KIITFEST KIIT,KIIT University (Mar'16)
- Secured 2nd rank for project sPYder in National FOSS

FRIDAY

Apr 2017 – Apr 2017

FRIDAY is an AI backed interactive home automation project built on Raspberry Pi 3 Model B. The project uses Amazon Alexa Skill Kit and Voice Services API for the voice interaction model. It also integrates Google Vision API for visual assistance.

TweeMaPy

Apr 2017 – Apr 2017

<https://github.com/Glitchfix/TweeMaPy>

TweeMaPy is a program that scrapes data out of live Twitter data streams based on a keyword and plots the originating location of the tweets on map. This can be used to generalize trending topics based on locations.

Implementation of TOPSIS algorithm

Nov 2016 – Nov 2016

<https://github.com/Glitchfix/TOPSIS-Python>

TOPSIS is a decision making algorithm based on various parameters. With weight parameters for the features as an input for every choice we have it can generate an optimized score for comparing elements.

sPYder: Python based web browser

Aug 2016 – Aug 2016

<https://github.com/Glitchfix/sPYder>

sPYder is an open source web browser based on Python. sPYder held 2nd in National FOSS by FOSSEE IIT-Kharagpur and MHRD. The browser can run on lightweight processors, is platform independent, has multiple tab support and uses Qt for GUI and WebKit

competition conducted
by FOSSEE

IIT-Kharagpur and
MHRD. (Aug'2016)

- Secured 1st in Coding
Competition conducted
by KIITFEST KSCA, KIIT
University (Mar'2017)