

Subhrajit Prusty

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Education

Institute of Technical Education and Research (ITER)

Bhubaneswar, Odisha, India

B.TECH IN COMPUTER SCIENCE AND INFORMATION TECHNOLOGY

2016 - Current

- CGPA : 8.72

Ispat English Medium School (IEMS)

Rourkela, Odisha, India

INTERMEDIATE/+2 FROM ISC

2014 - 2016

- Percentage : 84.5

Ispat English Medium School

Rourkela, Odisha, India

MATRICULATION FROM ICSE

2014

- Percentage : 94.17

Experience

ITC Infotech

Bengaluru

PROJECT INTERN

May, 2019 - July, 2019

- Worked on various R&D Projects involving Image Processing and Deep Learning

Projects

YCL - Youtube Command Line

YCL

PERSONAL PROJECT

May, 2019

- Created a command line utility to search and play music and download HQ videos from YouTube on the command line itself
- Can be used as both a command line utility and also a ncurses based terminal application

Wallgen

Wallgen

PERSONAL PROJECT

July, 2018

- A wallpaper generator built with Python
- Procedurally generates low-poly wallpapers
- Features: "Smart" polygons which respect edges of objects
- 100+ stars on Github

Website Infrastructure in AWS with Wordpress & MySQL DB

COURSE PROJECT

April, 2018

- Simulated a live website infrastructure setup on AWS using EC2, VPC, Load Balancers, Auto Scaling Groups, Route53, SES and S3 buckets

Performing Different Routing and Switching Protocols

COURSE PROJECT

May, 2017 - July, 2017

- Simulated working of different type of routing and switching protocols with the help of GNS3, Cisco Packet Tracer, WireShark.

Honors & Awards

2019 **2nd Place for 'Wallgen', "Buffet of Ideas"** - A Project Presentation Event, Chakravyuh-Genesis

Bhubaneswar

2018 **2nd Place**, ITC Infotech Hackathon

Bengaluru

2016 **2nd Place**, Quantum Code by IIT Bombay - Techfest

Bhubaneswar

2015 **2nd Place**, Krack Code by Illuminati - organised by St Pauls School

Rourkela

2014 **1st Place**, Computer Society of India Quiz, Rourkela Chapter

Rourkela

2013 **1st Place**, Computer Society of India Quiz, Rourkela Chapter

Rourkela

Certifications

2017 **Completion of Training in CCNA R&S**, Network Bulls

Gurgaon, Haryana

2018 **Completion of Dev-Ops and AWS Training**, Mindbox Trainings Online

Hyderabad

Extracurricular Activity

Codex

SENIOR MEMBER

- Student coordinator
- Conducted workshops on Python
- Conducted workshops on Linux and bash
- Conducted seminars and workshops on Git and Github.

ITER, Bhubaneswar

March 2017 - PRESENT

Chakravyuh-Genesis 2019

CLUB COORDINATOR

- Conducted workshop on Ethical Hacking and approach to CTFs
- Organized events and competitions on behalf of Codex

ITER, Bhubaneswar

March, 2019

Smart India Hackathon

TECHNICAL VOLUNTEER

- Handled technical details regarding the event
- Assisted judges in ranking and assessment of participating teams

ITER, Bhubaneswar

March, 2019

Skills

Programming Python, JAVA, C, Bash

Technologies AWS, GitHub, Docker

Web Apache, Flask, Selenium, Bootstrap, HTML5, CSS3

Skills Dev-ops, Web-Scraping, REST API, Linux System Administration, Web Development, Image Processing