

# 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

### racetrack.ai

Bengaluru

SOFTWARE DEVELOPMENT INTERN

August, 2019 - March, 2020

- CI/CD Pipeline for the Research and Development Team
- Abstract submission on Personalized Hybrid-Recommender System using Social Network Analysis
- Minor Claims automation for Car Accidents - Android and Backend
- Business Configuration Dashboard for Marvin, a conversational AI Chatbot
- Backend Development for Marvin

### ITC Infotech, Innorruption Lab

Bengaluru

PROJECT INTERN

May, 2019 - July, 2019

- Metal Sheet counting - using Image Processing and automation
- Detail extraction from various Identity Cards using deep learning, image processing and serving them via a REST API
- Data extraction from Airway Bills using Image Processing

## 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.

## Skills

### Programming

Python, JAVA, C, Bash

### Technologies

AWS, GitHub, Docker, Kubernetes

### Web

Nginx, Flask, Falcon, Selenium, Bootstrap, HTML5, CSS3, MongoDB

### Skills

Dev-ops, Backend Development, NLP, REST API, Linux System Administration, Web Development, Image Processing

## Certifications

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- 2017 **Completion of Training in CCNA R&S**, Network Bulls  
2018 **Completion of Dev-Ops and AWS Training**, Mindbox Trainings Online

Gurgaon, Haryana  
Hyderabad

## Honors & Awards

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- 2019 **2nd Place for 'Wallgen'**, "Buffet of Ideas" - A Project Presentation Event, Chakravyuh-Genesis  
2018 **2nd Place**, ITC Infotech Hackathon  
2018 **Most Innovative Idea**, Hackerwar Hackathon, SOA University  
2016 **2nd Place**, Quantum Code by IIT Bombay - Techfest  
2015 **2nd Place**, Krack Code by Illuminati - organised by St Pauls School  
2014 **1st Place**, Computer Society of India Quiz, Rourkela Chapter  
2013 **1st Place**, Computer Society of India Quiz, Rourkela Chapter

Bhubaneswar  
Bengaluru  
Bhubaneswar  
Bhubaneswar  
Rourkela  
Rourkela  
Rourkela

## Extracurricular Activity

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### Codex

ITER, Bhubaneswar

SENIOR COORDINATOR

March 2017 - PRESENT

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

### Chakravyuh-Genesis 2019

ITER, Bhubaneswar

COORDINATOR

March, 2019

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

### Smart India Hackathon

ITER, Bhubaneswar

TECHNICAL VOLUNTEER

March, 2019

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