

Dibya Ranjan Jena

Institute of Technical Education and Research

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Education

B.Tech. in Electronics & Communication Engineering

Bhubaneswar, Odisha, India

INSTITUTE OF TECHNICAL EDUCATION AND RESEARCH (ITER)

2016 - 2020

- CGPA : 8.95

Matriculation and Intermediate(ICSE)

Rourkela, Odisha, India

ISPAT ENGLISH MEDIUM SCHOOL (IEMS)

2014 - 2016

- INTERMEDIATE : 90.2 %
- MATRICULATION : 94.6 %

Skills

Programming Python, Java, Bash, MATLAB

Software Linux, Git, Docker, MySQL, AWS-EC2, VirtualBox, Multisim, Simulink

Core Network Theory, Digital Electronics

Projects

NodeMCU Firmware Update OTA

Bhubaneswar

BTECH UNDERGRADUATE

June. 2019

- Automated firmware updation in IOT devices in a network.
- Provisioned a CI/CD infrastructure using AWS for automatic deployment of firmware updates.

Malware-Analysis

Bhubaneswar

BTECH UNDERGRADUATE

Jan. 2019

- Performed n-gram analysis on binary data and few other data extraction activities on Kaggle Dataset.
- Pandas and multi-processing was used to organize as well as speed up the process.

Nlt-Github

Bhubaneswar

BTECH UNDERGRADUATE

Sep. 2018

- A CLI application to create new repositories on Github and manage them from terminal.
- Manage pull requests from terminal.
- Generate language specific gitignore with few key press.

Achievements

2017 **Contributed to 2 open source projects on Github (FbSpider,CrickFev)**, Kharagpur Winter Of Code

IIT, Kharagpur

2018 **Participated as a Mentor with my project nlt-github**, Kharagpur Winter Of Code

IIT, Kharagpur

2017-18 **Contributed to open source projects on Github**, Hacktoberfest

Digital Ocean

Extracurricular Activity

CODEX

ITER, Bhubaneswar

SENIOR MEMBER

March 2017 - PRESENT

- Student co-ordinator
- Conducted as well as presented various workshops and seminars on different CS topics.
- Conducted a hands on workshop on Linux Installation and setup.

CHAKRAVYUH-GENESIS 2019

ITER, Bhubaneswar

ORGANISER

March 2019

- Organised seminars and workshop on behalf of CODEX.
- Organised competitions on behalf of CODEX.

SMART INDIA HACKATHON 2018

ITER, Bhubaneswar

VOLUNTEER(TECHNICAL)

March 2019

- Handled technical details regarding organising the event.
- Assisted the judges in ranking and assessment of participants.