

Rajarshi Mondal

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🇮🇳 Indian 🔄 <https://github.com/MISTERNEGATIVE21/>

in <https://www.linkedin.com/in/rajarshi-mondal-5b70a9228/>

Profile

A passionate learner with 4 years of experience in Linux and C basics. Hands-on knowledge in IoT and instrumentation.

- 2 years of experience solving tech problems in matters pertaining to Arch-Linux and Docker.
- A contributor to Free Open Software Solutions for all.
- Made professional-grade websites for small firms and NGOs.
- Electronics Tinkerer with knowledge of Process Control.

Education

2018 – 2020
Kolkata, India

Senior Secondary School
DPS Ruby Park 

2016 – 2018
Kolkata, India

Higher Secondary School
Garden High School 

2020 – present
Kolkata, India

B.Tech Applied Electronics And Instrumentation
Heritage Institute of Technology 

Skills

Programming
C++ , Python

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Docker and Linux
Administration

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Oil Painting

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AI and ML

Numpy, Scikit-learn, Tensorflow

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Robotics and Instrumentation
Arduino and PLC

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Reverse Engineering
Hacking and Modding

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Interests

- Tinkering with Electronics
- Reverse Engineering
- Gaming
- Self-hosting
- Painting
- Photography


Languages

- English
- Bengali
- Hindi

Projects

- | | |
|-------------------|---|
| 2020 – present | Plymouth Boot Maker
<i>A custom Linux Utility to Generate Boot Screen</i>
I currently maintain the upstream version from the previous python2 to python3. Python libs is used as Gui and the script used to generate is completely coded in C. |
| 08/2021 – 09/2021 | Campus Saathi Seva 
<i>E-governing Campus Interface</i>
A completely self-functioning college governing site deployed on IPFS cloud for Better Student Chapter facilities and better infrastructure which shall bypass the need for google Suite which is very costly and increases Dependencies on a private firm. |
| 2021 – present | MATSYA OS 
<i>A Custom Linux Distro</i>
A New Operating System with Matsya Gui Interface forked from Cutefish Os . A desktop solution for Atma Nirbhar Bharat. |

Courses

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|-------------------------------------|---|
| 09/2022 – 09/2022
Kolkata, India | Hands-On Machine Learning using Python
ARDENT COMPUTECH PVT LTD |
| 2022 – 2022 | Mobile and Web Design & Prototyping 
UDEMY |
| | Python Masterclass 2021: Python for Everything[AI+ML+WebDev]
UDEMY |

Organizations

- | | |
|---------------------------|---|
| 2021 – present | Fossworx-labs
<i>Lead Maintainer</i>
At FOSSWorx Labs, we are OSS lovers who believe that Open Source is the way to go for sustainable projects with visibility. |
| present
Kolkata, India | MATSYA OS
<i>Co-Founder , Maintainer</i> |

01/2021 – 08/2022

Kolkata, India

WEBNIRMAN

Co-Founder

Freelancing and website-making for clients such as EOFPL [✉](#) , Ajantrik [✉](#) , Quantumleapkolkata [✉](#) and many more sites which fell under FOSS category.

11/2020 – 01/2022

Kolkata, India

COVIDESK

Server Maintainer , Front-end Dev

Covidesk.in was started by Students in Heritage Institute of Technology and to provide an easy access and facilitate oxygen supply from supplier to needy patient and also reuse the oxygen tanks preventing black marketing of oxygen tanks during 2nd covid wave.