



Lalu Prasad Lenka

laluprasad.lenka95@gmail.com ✉

+918895498815 📞

Bhubaneswar 📍

linkedin.com/in/lalu-prasad-lenka-7561b9127 in

github.com/Lplenka 🐙

Full-Stack web, Electron developer and Machine Learning enthusiast. I am super passionate about the reach of technology and when it comes to conquering new frontiers, I want to be there in the forefront.

WORK EXPERIENCE

Machine Learning Intern Tata Consultancy Services

06/2017 – 7/2017

Chennai

Achievements/Tasks

- Worked on product's Image Attribute Extraction using Deep Neural Networks.
- Used CNN RNN architecture to built an Optical Character Recognition engine.

Opensource Contributor Zulip & FOSSASIA

03/2017 – 7/2017

Zulip is a powerful Opensource chat application , FOSSASIA is the premier Free and Open Source technology organization in Asia

Tasks/Achievements

- Active contributor to the FOSSASIA & Electron app for Zulip Organization.

Research Intern Indian Statistical Institute , Kolkata

06/2016 – 08/2016

Kolkata

Worked under prof. Bimal K Roy in a project on block ciphers and S-boxes.

Tasks/Achievements

- S-boxes are important part of block ciphers like DES and AES, I evaluated couple of cryptographic properties of S-boxes.
- Found the weakness in DES & AES S-boxes, designed a better S-box.

PERSONAL PROJECTS

Gesture to speech Conversion using leap motion controller (12/2016 – 7/2017)

- A Communication model for hearing and speech impaired using Gesture Recognition for Indian Sign Language.
- 1-Supervised Machine Learning Classifiers.
- 2-JS tools for recording and visualising hand gestures & handling data in JSON and CSV format.

Clean India Web App (12/2016 – 01/2017)

- A web-app to gamify the idea of Swachh Bharat Abhiyan.
- A web app that aims to bring a change in the way we conceive the idea of "Swachh Bharat Abhiyaan".

Hostel Doors (03/2017 – 7/2017)

- A web app completely based on MEAN stack to help search people in the hostel, find their room number and roommates.

EDUCATION

Bachelor of Technology in Computer Science & Engineering College of Engineering & Technology, Bhubaneswar

07/2014 – 7/2017

8.75 CGPA till 6th sem

Higher Secondary Education D.A.V Public School, J.A,Talcher

05/2011 – 04/2013

91%

SKILLS & COMPETENCES

C++

Electron

Git

Java

Javascript

JQuery

Mongodb

Neural Networks

Node js

Python

Tensorflow

Keras

Web Sockets

ACHIEVEMENTS

Winner in IEEE colloquium bhubaneswar Subsection

Won first prize in paper presentation at IIT Bhubaneswar.

Finalist in TCS Hackathon

Went to the top 8 teams selected in TCS hackathon held at VJTI, Mumbai.

Represented College at Knowlegexpo /IETF 2017

Represented our college at Inter national Engineering & technological fair at Delhi.

Winner of Design Sprint in Perception 2015

won the web designing competition in college.

CET Merit scholarship for meritorious students

Received CET merit scholarship every year since 1st year.

CERTIFICATES

QEEE Certificate

Certificate of completion of Basic Graph Algorithm course

CTTC Certificate

Certificate of completion of Advance Java course

Cisco Certified Network Academy

Certificate of completion of Networking course on Routing and Switching

LANGUAGES

English

Upper-intermediate

Hindi & Odia

Native or Bilingual

INTERESTS

Competitive Coding

Web Development

Machine Learning

Opensource Contributions