Lalu Prasad Lenka

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Bhubaneswar 📍

www.github.com/Lplenka

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

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 – Present   *Chennai*

Achievements/Tasks
- Working on Image attribute extraction using deep neural networks

Opensource Contributor
Zulip & FOSSASIA

03/2017 – Present

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 Electron app for Zulip Organization
- Active Contributor to FOSSASIA Organization

Research Intern
Indian Statistical Institute , Kolkata

06/2016 – 08/2016   *Kolkata*

Worked under Prof. Bimal K Roy in a project on cryptography.

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 – Present)
- A Communication model for hearing and speech impaired using Gesture Recognition for Indian Sign Language.
- 1-Supervised Machine Learning Classifiers
- -2-Javascript tools for recording and visualising hand gestures
- 3-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 – Present)
- 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 Enginbeering & Technology, Bhubaneswar

07/2014 – Present   *8.8 CGPA till 5th sem*

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

05/2011 – 04/2013   *91%*

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

05/2010 – 04/2011   *10 CGPA*

SKILLS & COMPETENCES

C++ Electron Git Java

Javascript JQuery Mongodb

Neural Networks Node js Python

Tensorflow 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 10 teams selected in TCS hackathon held at VJTI, Mumbai

Represented College at Knowledgexpo /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.

CERTIFICATES

Cisco Certified Network Academy
Certificate of completion of Networking course on Routing and Switching

CTTC Certificate
Certificate of completion of Advance Java course

QEEE Certificate
Certificate of completion of Basic Graph Algorithm course

LANGUAGES

English
Upper-intermediate

Hindi
Native or Bilingual

Odia
Native or Bilingual

INTERESTS

Competitive Coding Development

Machine Learning

Opensource Contributions