

# SUNDAY LALBIAKNIA

## Web Developer, Pentester & Researcher

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## EXPERIENCE

### Founder & PHP Developer

#### LushaiWeb

📅 Since October 2014

📍 Aizawl, Mizoram

- I started a small web development firm based in Aizawl, Mizoram, India. I mainly worked on the back-end part and did most of the work!
- Created some web application for NIT Mizoram and other schools in Aizawl, Mizoram

### Server Administrator & Web Developer

#### NIT Mizoram

📅 Since Dec 2015

📍 Aizawl, Mizoram

- Developed a Web Application for Management of Internet User and Firewall Authentication
- Developing a Research Management System for NLP Research Team, NIT Mizoram
- Administer the Windows Server 2012 R2 and Maintain the Security of the Network

### Cyber Security Researcher

📅 Oct 2016 – Till Date

📍 Aizawl, Mizoram

- Did a research on the cyber crime reported and analyze how to prevent them.
- Did a research on the security of PHP Programming language and analyze lots of website on how secure they are.

## RESPONSIBILITIES

- Giving a course on Introduction to Web Development & Server Maintenance to 20+ students of NIT Mizoram in 2016
- Through a non-profit organization LushaiWeb, me and my colleagues ran a website which is improving scientific knowledge to Mizo students. We are sponsored by Science Teacher Association, Mizoram (STAM) in 2014
- I am the first elected President of Student's Self Support Union (SSU) of Staines' Memorial School, conducted by Mizo Student's Self-Support Union (MSSU) in 2012

## LIFE PHILOSOPHY

*"Hakuna Matata"*

## MOST PROUD OF



### My Positive Thinking

There's always a bright side in every thing. I think positive



### Persistence

I never surrender. Hard times does not stop me from doing what I had to do



### Honesty

Honesty is always the best policy.

## SKILLS

PHP

HTML & CSS

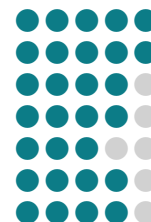
SQL

Java

Python

C

C++



## LANGUAGES

English

Mizo



## EDUCATION

B.Tech in Computer Science & Engg.

NIT Mizoram

📅 August 2014 – July 2018

Class XII Science

Staines Memorial School

📅 March 2012 – March 2013

## PROJECTS

### NIT Mizoram Official Website, Alumni Portal

#### Full Stack Developer

📅 June 2017 - May 2018

📍 NIT Mizoram

- I was assigned to create a full Content Management System of NIT Mizoram and NIT Mizoram Alumni Portal as my B.Tech Final Year Project, which I successfully developed.
- NIT Mizoram will soon deploy the website as their official website.

### FC Broadband ISP Management

#### Full Stack Developer

📅 January 2018

📍 Fanchun Network Pvt. Ltd.

- Developed a sophisticated ISP Management System (www.fcbroadband.com) for Fanchun Network Pvt. Ltd.

### Mizo Bamboo & Woods E-commerce

#### Full Stack Developer

📅 December 2017

📍 Aizawl, Mizoram

- The project is carried out under Department of Science & Technology, Govt. of India.

### Information Retrieval for Indian Languages

#### Researcher

📅 Since May 2016

📍 NIT Mizoram

- I am working as a researcher and programmer for IR in Mizo language. Paper soon to be published.

## INTERNSHIPS

### ISI Kolkata

#### Cryptography and Web Development

📅 December 2016 - January 2017

📍 Kolkata, West Bengal

- Studying different encryption techniques and how they can be applied to Web Development.

### NIT Warangal

#### Web Technologies

📅 June 2017 - July 2017

📍 Warangal, Telengana

- Working on a project and developed Hostel Room Allotment System.

## WORKSHOPS AND SEMINARS

- "INTRODUCTION TO ROBOT OPERATING SYSTEM" by Prof. Dr. David Eduardo Pinto Avendaño, BUAP Mexico at NIT Mizoram.
- NATURAL LANGUAGE PROCESSING AND SENTIMENT ANALYSIS" by Prof. Alexander Gelbukh, Instituto Politécnico Nacional, Mexico at NIT Mizoram

## PUBLICATIONS

### 👤 Conference

- "Identification of Rules for Recognition of Named Entity Classes in Mizo Language" (2016). In: *Mexican International Conference on Artificial Intelligence, (MICAI 2016), October 23-29, Cancún, Mexico.*

## COURSES

- Data Communications
- Computer Networks
- Database Management Systems
- Object Oriented Programming
- Data Structure
- Design & Analysis of Algorithm
- Computer Organization & Architecture
- Operating Systems
- Artificial Intelligence
- Software Engineering

## TOOLS AND SYSTEMS I'VE USED

- OS - Parrot Security, Ubuntu, Kali, Windows 7
- Editor - Sublime Text, Atom, Notepad++, Brackets, gedit, nano
- Networking - Wireshark, Putty, Advanced IP Scanner, Nmap, CISCO Packet Tracer, Dumppper, Jumpstart, Hotspot Shield VPN, UltraSurf, MetaSploit, Aircrack-ng
- Compiler and Interpreter - GCC, Eclipse, G++
- Others - XAMPP, Tomcat, Nutch, CuteFTP, FileZilla, Git, Heroku, Redhat Openshift PaaS, IIS, Amazon Web Services, AVG Internet Security,  $\LaTeX$

## ACHIEVEMENTS

- Inspire Award 2011, DST, Govt. of India
- All Mizoram Subject Topper of General Knowledge, 2007

## ACTIVITIES

- Won a second prize on Painting Competition, Organized by Staines' Memorial School, 2010
- Was awarded the Best Boy, 2010 in Sports & Activities, Staines' Memorial School
- Was a School Level Group Leader during 2010 - 2013