

Employment

Software Developer **BizViz Technologies Pvt. Ltd.** **Jul 2017 – Jun 2018**

- Machine Learning Algorithms in Python using Django, django-rest-framework and their visualization using Bokeh-Plot.
- Recurrent Neural Network (RNN) with Long Short-Term Memory (LSTM) for Sentiment Analysis using TensorFlow.
- Frontend for REST API connector for MailChimp.

Education

National Institute of Technology, Meghalaya **Jul 2019 – 2021**

- Masters of Technology (M.Tech.) in Computer Science and Engineering. CGPA: 9.34

Poornima Institute of Engg. & Technology, Jaipur **Jul 2013 – May 2017**

- Bachelor of Technology (B.Tech.) in Computer Science and Engineering . 81.62%.

Langat Singh College, Muzaffarpur **Jul 2010 – May 2012**

- Intermediate of Science (I Sc.) Physics, Chemistry and Mathematics . 71.4%.

Technical Experience

Projects

- **Building Height Estimator** (2021). A tool that can predict Buildings height using Street-View Images, Semantic Segmentation and Building Footprint. Deep Learning, OpenCV, Python
- **Head Band** (2019). Aims to help a kid for exploring knowledge by identifying object in outside environment. Deep Learning, Python

Additional Experience and Awards

- **Excellence in academic:** Awarded silver medal for achieving excellence in academic **four times**.
- **Academic Mentor (2014 – 2015):** Taught Academic related subject to Freshers.
- **College Magazine Coordinator:** Worked as a coordinator in college magazine.
- **Outstanding Contribution:** Awarded for outstanding contribution in academics **two times**.
- **Best Software Project:** Awarded best software project award for "Speed Cash System".

Languages and Technologies

- Introduction to TensorFlow for Artificial Intelligence, Machine Learning, and Deep Learning | Convolutional Neural Networks in TensorFlow – **deeplearning.ai**
- Machine Learning with Python – **IBM**
- Problem Solving – **HackerEarth**

Certification and Courses

- C; C++; Python; Flask; Django; SQL.
- Pycharm; VS Code; MySQL; Eclipse.
- Machine Learning; Convolutional Neural Network.

Social Accounts

- Linkidin: www.linkedin.com/in/shiv-shakti-ss/ | Github: www.github.com/shivshaktiss17