

Work Experience

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|---|--------------------------------------|----------------------------|
| Software Developer | BizViz Technologies Pvt. Ltd. | Jul 2017 – Jun 2018 |
| <ul style="list-style-type: none">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

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|---|----------------------------|
| National Institute of Technology, Meghalaya | Jul 2019 – May 2021 |
| <ul style="list-style-type: none">Masters of Technology (M.Tech.) in Computer Science and Engineering. CGPA: 9.44 | |
| Poornima Institute of Engg. & Technology, Jaipur | Jul 2013 – May 2017 |
| <ul style="list-style-type: none">Bachelor of Technology (B.Tech.) in Computer Science and Engineering . 81.62%. | |
| Langat Singh College, Muzaffarpur | Jul 2010 – May 2012 |
| <ul style="list-style-type: none">Intermediate of Science (I. Sc.) Physics, Chemistry and Mathematics . 71.4%. | |

Technical Experience

Projects

- Building Height Estimator** (2021). A tool that estimates a Building's height using Street-View Images, Semantic Segmentation and Building Footprint. *Deep Learning, OpenCV, Python.*
- Head Band** (2020). Aims to help a kid for exploring knowledge by identifying object in outside environment. *Deep Learning, Python.*

Additional Experience and Awards

- Excellence in academics:** Secured silver medal, four times, for academic excellence.
- Academic Mentor (2014 – 2015):** Taught academic subjects.
- College Magazine Coordinator:** Worked as a coordinator in college magazine.
- Outstanding Contribution:** Appraised for non-academia contributions.
- Best Software Project:** Won 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