

EDUCATION

- **Birla Institute of Technology and Science** Pilani, India
Bachelor of Engineering in Electronics and Instrumentation; GPA: 5.55 *Aug. 2015 – July. 2019*
- **Loknete Vyankatrao Hiray Arts, Science and Commerce College** Nashik, India
Higher Secondary Certificate, MSBSHSE; 85.69 % *Aug. 2015 – July. 2019*
- **Symbiosis School** Nashik, India
All India Secondary School Examination, CBSE; GPA: 10 *Aug. 2015 – July. 2019*

EXPERIENCE

- **CSIR -Central Electronics Engineering Institute** Pilani, India
Research Assistant *July 2018 - December 2018*
 - **Annotated part of a dataset comprising of images of healthy power lines:**
 - : -2pt Trained a masked region proposal convolutional neural network
 - **Annotated part of a dataset comprising of images of healthy power lines:**

PROJECTS

- **Variable computation using recurrent neural networks:** Open source python library for financial data analysis and machine learning for finance.
- **FIR Filter design using an adjustable window function:** Data Visualization of Git Log data using D3 to analyze project trends over time.
- **Recommendation System:** Music and Movie recommender systems using collaborative filtering on public datasets.
- **Mac Setup:** Book that gives step by step instructions on setting up developer environment on Mac OS.

PROGRAMMING SKILLS

- **Languages:** Python, C, C++, MATLAB, bash
- **Frameworks and Libraries:** Keras, Tensorflow, OpenCV, NumPy, Matplotlib, STL
- **Operating Systems:** Windows, Linux