

Sai Emmani

514-621-6467

esaivenkataratnam@gmail.com

Aspiring to be an enthusiastic Solution developer and participate in development of intelligent systems.

SKILLS

Programing Knowledge in ,Python, and MySQL

Proficient with Pandas, NumPy, SciKitLearn, Matplotlib.

Experience with Data Handling and analysis

Experience with real time engineering practices.

EXPERIENCE

Tech Mahindra, India - *Software Engineer*

August 2015 - August 2017

- Created, changes and artworks using tools such as Agile PLM (Product Lifecycle Management) and AMS (Artwork Management System) .
- Configured the system to validated environment.

EDUCATION

K L University,India - *Bachelors of Electrical and Electronic Engineering*

June 2011 - June 2015

Internship: **BHEL.Ltd**

Concordia University, Montreal -*Masters in Electrical and Computer Engineering*

September 2017 - June 2019

PROJECTS

Fault Identification in Transmission lines Using Artificial Intelligence

Trained neural networks to detect the faults.

Fast and Reliable ANN is designed.

Design of Mini MIPS

8 Bit Mini MIPS was implemented using RISC architecture.

Analysed Mini Mips instruction format,instruction data path, Control unit and implementation of Instruction set with pipelining.