**CURRICULUM VITEA**



**ABHISHEK J N**

S/o Nagaraj H B

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**Career Objective:**

Seeking a challenging career which would provide me an opportunity to grow professionally and where the work demand strong analytical skills and hard work.

**Work Experience:**

* Working as a Project Engineer in **Bangalore Electricity Supply Company – BESCOM** on the project of **11kv Distribution Automation System-DAS** by using ‘**SCADA-ACS’ Supervisory Control Data Acquisition** from September 2018 to till date
* Hands on Experience over **Automation of 11kv Distribution lines** which includes **FDIR-Fault Detection Isolation and Restoration, Switching management system , VAR controls**
* project deals with **Distribution State Estimation(DSE),Distribution Power Flow(DPF), Distribution Load Forecasting ,Outage Management System(OMS),Topology processor**
* Handling Troubleshooting of the **Automation equipments of DAS** such as **LRC-Line Re-closures, LBS-Load Break Switch ,RMU-Ring Main Unit, RTU-Remote Terminal units**
* Issuing Line clearance, Overload management, Hardware and software interface of the project
* Testing, Commissioning, Monitoring
* Executed documentations on **KWh power sold and power saved**
* Better understanding of **Single line diagrams, Trunk& spur lines, LV&HV feeder banks, Types of faults in distribution lines, Types of Relays, Gang operating switches, Planned and unplanned Load shedding, Downstream and upstream restoration**
* Knowledge on Electrical wiring and **HVAC systems**
* Gained hands on experience over **Wire-shark logs and filters**
* Validation testing, Process Automation/ Improvement ,Simulation:
* Keen Calculation of various service parameter indices
* Microsoft windows, Linux, Microsoft excel, Microsoft power point
* Excellent communication within the team

**Courses and Certifications:** Completed six months of ‘Machine Learning’ course, started in 2018.

* Successfully completed **Internship** project in ‘Machine Learning’ through emerging ,technology’s consulting firm ‘Innodatatics – USA’ click here for [Git-hub link](https://github.com/abhishek-netizen)
* Successfully completed ‘Python for Data Science’ course offered by Educba. [Certification](https://www.educba.com/certificate/?c=0F6ND6HNJ)

**Machine Learning Project Details:** I applied some of my machine learning knowledge in my company

This helps us to reduce the burden of doing same task day-in-and-out. I lead the effort to **forecast future load prediction** for the next 30 days, using Time-Series and LSTM algorithms

* Completed project, on predicting the **Air ticket price** for the next 30 days, This is the business problem offered to us by our internship company, which helps air customer to get to know future average price of the ticket, Here is my final deployment of the [model](https://air-pred-model.herokuapp.com/)

**Education Credentials:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Courses** | **College/School** | **University** | **Percentage** | **Year of Passing** |
| BACHELOR OF ENGINEERING  (E&E) | Acharya Institute Of Technology  Bangalore | VISVESVARAYA  TECHNOLOGICAL  UNIVERSITY | 63.49% | 2018 |
| DIPLOMA (E&E) | S M Polytechnic  Sagar,shimogga | DEPARTMENT OF TECHNICAL EDUCATION | 71.68% | 2015 |
| SSLC | Vijaya High School,Santebennuru, Davanagere | KARNATAKA EDUCATION AUTHORITY BOARD | 68.92% | 2010 |

**Academic Project Details: Maximum power point(MPPT) based Dual-axis solar tracker,** Using microcontroller, Project aim is to get the maximum output power from the solar panels, even in the cloudy days.

**Project Publication:**

* Certification By **“IJRER International Journal Of Renewable Energy Research”** who published our papers of this project

**Managerial Skills:**

* Observation skills, Decision making skills, Ability to evaluate & Conduct Research, Team worker.

**Technical skills:**

* Knowledge in handling visualization tools such as Tableau , MS Excel
* Python web development programming, Flask, Django
* Knowledge in R - programming
* Knowledge in SQL databases
* Web programming like HTML5 and CSS, and Bootstrap
* Complete Front-End : JAVA SCRIPT, DOM, JQUERY, NODE.JS, EXPRESS.JS, REACT.JS,

APIS, SQL, NOSQL, MONGODB & MONGOOSE, GIT & GITHUB VERSION CONTROL.

* Knowledge in ML model deployments in cloud platforms, such as Heroku, AWS, kubernet.
* Knowledge of Git, Github, Docker tools, testing tool such as postman.
* Matlab Simulink.
* Embedded programming

# Personal Details:

Sex : Male

Date of Birth : 01-10-1994

Father's Name : Nagaraj H B

Marital Status : Un Married

Languages : English, Hindi, Kannada ,Telugu

Hobbies : Listening to songs, reading books, travelling,& playing games.

**Declaration:**

I hereby declare that the information furnished above is true to the best of my knowledge.

Date:

Place: Bangalore , Karnataka ,India

` **(ABHISHEK J N)**