

Arif Mohammed



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github.com/ARIF-00

SKILLS AND EXPERTISE

Data Structure & Algorithm || Database Management System (DBMS) || Web Development || Machine Learning

C || C++(with OOPS) || MySQL || Python || HTML || CSS || JavaScript || REACT || MongoDB

COURSE WORK

Data Structure And Algorithm

Web Development

Computer Network

Operating System

Machine Learning

EDUCATION

NATIONAL INSTITUTE OF TECHNOLOGY, SILCHAR

-B.TECH IN ELECTRICAL ENGINEERING

2019 - 2023

CGPA-8.84

KENDRIYA VIDYALAYA NIT SILCHAR

ALL INDIA SENIOR SCHOOL CERTIFICATE EXAMINATION

2017 - 2019

Percentage-86.2

SAINT CAPITANIO SENIOR SECONDARY SCHOOL

ALL INDIA SECONDARY SCHOOL EXAMINATION

2017

CGPA:9.4

EXPERIENCE

SUMMER INTERNSHIP (ASSAM ELECTRIC GRID CORPORATION LIMITED)

- Gained knowledge on how the power grid runs , how the faults are maintained in the system, how the automation system works and how electricity is transmitted to other substation through transmission lines.

PROJECTS

NOTE MANAGER

- Tools used: MongoDB , Express , React , Node
- Used MongoDB Compass to store notes.
- Used React to design the frontend.
- The backend was designed using Node

NEWS WEBSITE

- <https://github.com/ARIF-00/newswebsite>
- Tools used: Java Script, HTML, CSS
- Used Bootstrap and basic HTML, JavaScript, CSS to design the front-end
- Used API to get a HTTP request for getting the latest news

SOLAR ENERGY PREDICTION

- https://github.com/ARIF-00/power_prediction
- Tools/Libraries used : Pandas , NumPy, Matplotlib, Scikit-learn
- Model used - KNN regression model
- This model takes different weather parameters and predicts the solar power produced in that area.

FURNITURE RENTAL STORE SYSTEM

- https://github.com/ARIF-00/furniture_store
- Tools/Libraries used : Tkinter, MySQL, Matplotlib ,NumPy, Unittest
- This is a desktop application programmed using *Python* which can be used as a platform where people can search, rent and loan furniture.
- There are two major actors in the system: **Admin** : Creates accounts and manages inventory. **Customer** : Searches, rents and loans furniture.