Sibi Vishtan TT

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EDUCATION

B.E Computer Science And Engineering
KLN College Of Engineering
08/2018 - Present   *CGPA-8.5*

12th Higher Secondary Education
TVS Matriculation and Higher Secondary School
08/2016 - 04/2018   *CGPA-7.0*

10th Secondary Education
Kendriya Vidayalaya
06/2004 - 04/2016   *CGPA-7.4*

PERSONAL PROJECTS

Traffic clearance for ambulance (04/2020 - Present) ↗
- An IoT project where it can be used for clearing traffic in the signals when ambulance gets in the path of the signal within 500M.
- it will be detected and controlled by microwave sensor and receiver. And micro Arduino or raspberry PI is used to develop further more.

Kurger (04/2020 - 05/2020)
- due to the COVID outbreak, many plans are being canceled so to reorganize those plans and send the concerned persons the notification or messages.
- data science-based calendar which searches particular regions curfew timings and allocate appointments accordingly.
- IBM Watson is used to collect data from the Internet and used Jupyter notebook to develop. For every 20mins to check of the curfew timings and status update to change the appointments.

Leap motion(An Mouse replacement) (02/2020 - 04/2020)
- We Used Microsoft Xbox Sensor to craft a perfect hand gestured mouse replacement.
- used Machine Learning models to train the whole system to read hand fingers and movements using Python.
- Machine Learning Model gave a 80-85% success rate enough to recognise hand.

Juice World (A NFC based Attendance System) (08/2020 - 09/2020) ↗
- Near Field Communication (NFC) and one time password (OTP) upheld M- Attendance structure for little scale association.
- Traditionally employee needs to maintain the enrolment records for participation. This routine requires time and exertion, compromising on the working time.
- Expansion to this, a few employees exploits the benefit of low-security attendance framework and test the participation of the representative who is not available in the office.

SKILLS

Data Science   Artificial Intelligence

neural networks   Big Data   IBM Watson

Market Analysis

ACHIEVEMENTS

Won IIPC Funded Competition For Traffic Clearance for ambulance (04/2020)

Won Best Performer - KLN College Of Engineering (01/2019)

Nominated as Student Of the Year -KLN College Of Engineering (08/2018)

Topped as Runner-up in KLNCE Department of Information And Technology Hackathon (05/2020)

CERTIFICATES

IBM Data Science (08/2021 - Present)
Hands on experience with IBM Watson. Experience with Jupyter Notebook with various public database accessed to work Hands-on

Google Data Analytics (04/2021 - Present)
hands on experience with Google Cloud, exposure to Google Sheets and spreadsheet tools, almost 20 real time cases are solved

SAS Programming (04/2021 - 08/2021)
Had experience to SAS On-Academics cloud based console, Had accessed to many database libraries

BlockChain- Solidity Programming(Smart Contracts) (10/2021 - Present)
deployed 3 Smart Contracts on Ethereum Virtual Machine from University of Buffalo

PROGRAMMING LANGUAGES

Language	Proficiency
Python	●●●○○
Java	●●●○○
SQL	●●●●○
R	●●○○○
SAS	●●●●○

LANGUAGES

English   Hindi   Tamil   Sourashtra