Prajwal B P

As a motivated and skilled professional with a strong background in engineering and a genuine passion for technology and innovation, I am excited to leverage my expertise and contribute to a dynamic and demanding work environment. Throughout my career, I have honed my technical skills, consistently delivering exceptional results in fast-paced settings. My dedication to collaboration and creative problem-solving has allowed me to foster strong relationships with colleagues and institutions. I am always eager to embrace new challenges and further enhance my skills in a supportive and dynamic workplace.

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SKILLS

Python · C Programming

Html & css · SQL

Java Script and HDL

LANGUAGES

English
Full Professional Proficiency

Kannada
Limited Working Proficiency

Hindi
Communication Proficiency

INTERESTS

Drawing
Coding
Learning new things
Portrait sketch
Writing Poem and short story
Listening Musics
Reading Books

EDUCATION

BE in Electronic and Communication Engineering
BMS Institute of Technology & Management
Banglore, 2019-23

8.03
CGPA

Class XII
Vyshnavi Chethan PU College
Davangere, 2018-19

85.33%

Class X
S.Y.N.S High School
Davangere , 2017

91.67%

PROJECTS

Real time Sign language detection
Designed and Implemented using OpenCV and Keras modules of python.
Training a CNN on the captured dataset and Predicting the data

Study hour Prediction Using Supervised ML
This algo is implemented using linear regression
Predicting the percentage of study hours of a student. based on the number of study hours.

Data communication using LIFI technology
Transfering the AUDIO data using visible light
transmitting source is LED and receiving source is solar cell

Blood bank application with firebase
Managing the blood donation data using application i.e., donors and reciver details and contact numbers. A real time data stored in firebase, where user and login information can be fetched

Handwritten digits detection using CNN for FPGA Board
Convolutional neural network is implemented
Compared with several factors like activation functions, ferquencies, size and width of data, & with tensor flow and zynet model.

ACHIVEMENTS

- Alumini Co-ordinator during B.E course
- Selected as student president In Kavighosti – by kalakuncha.
- Prathibha Puraskar award (2017 & 2019) for securing highest marks in class 10th and 12th

CERTIFICATES

- **Course :**
  - Introduction to Programming Using Python - **Coursera**
  - Matlab Onramp - **Mathworks**
  - Data Analysis with Python - **FreeCodeCamp**
  - ML using Python - **FreeCodeCamp**
- **Internship :**
  - Data science and Business analytic - **Spark Foundation**
  - Data Science and Analytics - **Yoshops**