

PRAJWAL P

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EDUCATION

R V College Of Engineering

Bachelor Of Engineering in Computer Science

Expected 2024

Base Educational Services

Secondary Pre University Education

April 2018- July 2020

Awarded the Base Slam Prize

Pragathi Vidya kendra

Secondary School Education

April 2008- April 2018

Awarded as the 2nd Highest Marks Scorer

TECHNICAL SKILLS

Languages:,

C, C++, Python, HTML5, CSS, JavaScript, TypeScript.

Software & Tools:

Backend: Node, Flask, Django.

UI: ReactJs, NextJs

Others: SQL, MongoDB, Firebase, Git, GitHub, Docker, Latex, Unix OS, Raspberry-Pi.

PROJECTS

Controlling Smart Devices Using Social Media Platform

- A Discord Bot to control almost all electrical devices in home.
- User will be able to add a new device and control them using commands.
- By applying Machine Learning and NLP the bot is able to learn the commands and pattern of the user and try to replicate them.

Dhwani

- Working with IISC on a Project which displays the data interactively retrieved by the Dhwani Mobile App.

Prediction Of Flood Using Various Machine Learning Techniques

- Prediction of Rainfall using the past 100 years of data
- Achieved a 81.5% of accuracy using KNN Algorithm.

Twitter-Bot

- A bot to help the Covid-19 patients in Bengaluru, It basically retweeted all of the tweets which contained `sos_covid_bengaluru` and `@BengaluruHelp` 24/7 online runs on raspberry-pi.

POSITIONS AND RESPONSIBILITIES

Frequency Club

Senior Engineer and Developer Coordinator

- Conducted a Workshop on Git and GitHub and also addressed the importance of Opensource software's.
- Involved in Various Initiatives for the club.

IEEE

Computer Society Vice Chair & Web Master

- Part of IEEE Special Interest Group on Humanitarian Technology (SIGHT) in which we try to identify and address the local community problems by applying our technical skills and also partnering up with the local communities.

ACADEMIC AND EXTRACURRICULAR ACHIEVEMENTS

- Facilitated Shanta Radha Krishna Award (2022)
- Won Bot Builder Hackthon Conducted by IEEE all over Karnataka. (2021)
- Runners Up in 7to7 Hackathon conducted by Toyota.
- Runners Up in Conio.h conducted by ASCE.
- Runner Up in Ideathon Conducted by Taralabalu Educational Institutions. (2019)