Prajna Bojamma NN | B.E in Artificial Intelligence & Machine Learning

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LinkedIn | GitHub

| CGPA/Marks | |
|------------|--|
| 8.2 / 10 | |
| 84 50% | |

| EDUCATION | | | | |
|-----------|--|--|------------|--|
| Year | Degree / Exam | Institute | CGPA/Marks | |
| 2025 | B.E in AI & ML (Pursuing) | Coorg Institute of Technology, Ponnampet | 8.2 / 10 | |
| 2021 | Pre-University Education (State Board) | Coorg Institute of Pre University College, Ponnampet | 84.50% | |
| 2019 | SSLC | Lions School, Gonikoppal | 88.45% | |

EDUCATION

INTERNSHIPS

Artificial Intelligence and Machine Learning Inventeron Technologies and Business Solutions LLP

Oct 2023 - Nov 2023

- Led the development of high-quality crop yield prediction code using machine learning algorithms
- A crop yield prediction system using an SVM algorithm would work by utilizing historical data on crop yields and various environmental factors, such as Nitrogen (N), Phosphorus (P), Potassium (K) and pH values, to train the SVM algorithm
- The Project is implemented using HTML and CSS for front end and SVM algorithms using python.

Python Programming | Skillfact, Bengaluru

Oct 2022 - Nov 2022

- Developed a Random Password Generation code using Python by importing necessary modules and it allows the user to automate the password generation process by generating a secure password.
- The random password generator in Python will generate strong random passwords of the specified length using alphabets, numbers, and symbols which is the key to protect our personal data

Full Stack Web Development using Flask Framework | Eyesec cyber security solutions

May 2023 - Jun 2023

- The project led to build functional Flask applications.
- Master the basics of Python, including data structures, control flow, functions, and object-oriented programming. This forms the foundation for server-side logic and data management.

Smart Controlled System Design for Robot | Indian tech-keys , Bengaluru

March 2023

- It led to the system which translates sensor data into motor commands or other actions based on the robot's programming.
- Real-world Application and Deployment
- Reliability and Robustness

PROJECTS

Drowsiness Detection System | Self Project

- This project is based on Python and OpenCV
- It uses webcam and other clever algorithms to detect drowsiness

Student Attendance Management System | DBMS Project

- The model is made using mySQL and Xampp.
- It is used for Effective Attendance Recording

Crop Yield Prediction using Machine Learning | Self Project

- A crop yield prediction system using an SVM algorithm would work by utilizing historical data on crop yields and various environmental factors, such as Nitrogen (N), Phosphorus (P), Potassium (K) and pH values, to train the SVM algorithm
- The Project is implemented using HTML and CSS for front end and SVM algorithms using python .

CERTIFICATIONS

- Introduction to Information of Things from **NPTEL**
- Deep Learning from NPTEL
- Python Programming

SKILLS AND EXPERTISE

- Programming Languages: C | Python | Java | HTML | CSS | Java Script |
- Libraries and Frameworks: | Numpy | OpenCV | Matplotlib

• Tools: Ms office | Github

EXTRA CURRICULAR ACTIVITIES

- As part of my college's basketball team, I competed in the University Tournament held at ATME College, Mysore.
- 2nd Place Drowsiness Detection Project, Dept. of AIML, Coorg Institute of Technology.
- As a member of the College Rotaract Club, I participated in the Rotaract District Conference held at Sahyadri college in Mangalore.
- Competed in the State Football Championships for my college in Ballari...
- I participated in the annual NSS camp, gaining valuable experience in community service and teamwork.