BHUSHAN BHARAT PATIL

An Undergraduate in Computer Science and Engineering

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PROJECTS

Australia Rainfall Prediction
Link
| ML | Flask | HTML | Tailwind CSS |
- Rainfall prediction model using Machine Learning XGBoost algorithm. Dataset used in this project was taken from Kaggle.
- The accuracy of the model is 86.01. Python framework Flask was used for Back-End development.

User Authentication System
| Django | HTML | SQLite | CSS |
- A website used for login/register and store the user data for further use. It also contains logout and password hashing systems.

Heart Disease Prediction
Link
| Machine Learning | Streamlit | Python |
- A Machine Learning classification model to classify whether a person has heart disease.
- In this project different algorithms were implemented out of which Random Forest algorithm gave the best accuracy around 92.24 . The model was deployed and hosted on Streamlit.

TodoList
Link
| Reactjs | MongoDB |
- To help people get scheduled prioritize their work
- Create a TodoList with CRUD operations.

POSITION OF RESPONSIBILITY

Coding Cell Member
PCCOE ACM Student Chapter
📅 Oct 2021 – Present

ACHIEVEMENTS

- Winner of Tech-Fest(2021) PCCOE, Pune.
- 4 star at CodeChef.
- Pupil at Codeforces.

STRENGTHS

Competitive Programmer   Patience   Teamwork   Proactive

EDUCATION

Computer Science And Engineering
Pimpri Chinchwad College of Engineering, Pune
📅 2020 – Present   📍 Chinchwad,Pune
SGPA (SY) - 9.14

Higher Secondary (HSC)
Jain Fattechand High School and Junior College
📅 2018 – 2020   📍 Chinchwad, Pune
Percentage: - 88.60%

Secondary (SSC)
Good Samaritan School
📅 2006 – 2018   📍 Wakad, Pune
Percentage: - 92%

SKILLS

Languages
C++   C   Python   Java

Development Skills
Javascript   Reactjs   Flask   Django

Other
MongoDB   MySQL

COURSE WORK

- Django Full Stack Development
- HTML/CSS/JS
- Data Analysis
- Machine Learning
- React-The Complete Guide
- Data Structure and Algorithm

PROFILES

- Github/bhushan
- CodeChef/bhushan
- CodeForces/bhushan