BHUSHAN BHARAT PATIL

An Undergraduate in Computer Engineering

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PROJECTS

Australia Rainfall Prediction
Link
| Machine Learning | Python | Flask | Html |
- 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.

Heart Disease Prediction
Link
| Machine Learning | Python | Streamlit |
- 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.

Sudoku Solver
| DSA | CPP | HTML/CSS |
- Sudoku solver which will automatically solve any given sudoku problem. The concept of recursion and backtracking was used to solve the sudoku.
- The algorithm was space optimized and was implemented to give any one solution.

WORK EXPERIENCE

Coding Cell Head
PCCOE ACM Student Chapter
📅 Oct 2021 – May 2023

Automation Framework Developer Intern
Semtech Advance Technology
📅 June 2023 – Present

ACHIEVEMENTS

- Winner at TechFest (2021) PCCOE, Pune.
- Global Rank 87 at Newton School August (2022) Contest.
- Codewars 6th Ranker (2023) PCCOE, Pune.
- 4 star (max. 1937) at CodeChef.
- Specialist (max. 1408) at Codeforces.
- Top 9.46% (max .1749) at Leetcode.
- Total 950+ questions solved.

STRENGTHS

Competitive Programmer   Patience   Teamwork   Proactive

EDUCATION

Computer Engineering
Pimpri Chinchwad College of Engineering, Pune
📅 2020 – Present   📍 Nigdi,Pune
CGPA (TY) - 8.94

Higher Secondary (HSC)
Shri Fattechand Jain College
📅 2018 – 2020   📍 Chinchwad, Pune
Percentage: - 88.6%

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

SKILLS

Languages
C++   C   Python

Development Skills
HTML   CSS   Flask

Other
MongoDB   MySQL

COURSE WORK

- Machine Learning
- Deep Learning
- Data Structure and Algorithm
- Operating Systems
- DBMS
- Computer Networks
- Object Oriented Programming

PROFILES

- Github/Bhushan
- CodeChef/Bhushan
- CodeForces/Bhushan
- Leetcode/Bhushan