Kumar Badal

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EDUCATION

Indian Institute of Information Technology, Guwahati
B.Tech in Computer Science
Expected Grad. May 2022
Cum. GPA: 7.16/10

Millia Convent English School
Class 12
May 2017 | 88.8%

S.R.D.A.V Public School
Class 10
May 2015 | 10 CGPA

SKILLS

Languages
C,C++, Python
PHP,HTML,CSS

Frameworks:
Django, Bootstrap

Databases:
MySQL

Tools:
Sublime Text
Netsim

ID
Leetcode
Pepcoding
Gfg

COURSEWORK

Data Structures
Design and Analysis of Algorithms
Operating System
Database Management System
Object-Oriented Programming
Machine learning

PROJECTS

Heart Failure Prediction and Classification | Machine Learning
Received Best Project Award in ML class cohort of 2022

- Research project for Heart Failure Classification and prediction using clinical features through Machine learning HF Classification performed using Active Learning with Stream-based sampling .
- Built using Python libraries like numpy, scikit-learn, pandas and matplotlib.

Blood Bank Management

- Project developed using Django Framework, HTML and CSS.
- This system has functionalities of enrolling blood benefactors and through which individuals requiring blood can look and get in touch with them after contributors are enlisted.

Real estate office website

- A web application that is utilized to purchase or lease the property.
- Developed using PHP ,HTML, CSS, and MySQL.

ACHIEVEMENTS

Microsoft Imagine Cup

- Microsoft Imagine Cup Finalist, among top 8 in India.

Abstract Oral Presentation in ICICA 2021

- "A Machine learning approach to detect Congestive Heart Failure without Ejection Fraction", K Badal, A Ayush, , A Dixit, at the 10th International Conference on Intelligent Computing and Application (ICICA 2021) Abstract Oral Presentation.

ACTIVITIES

Solved more than 500 questions on different platforms like leetcode, pepcoding and gfg.
General Secretary of Sports Board, IIITG
Cricket Coordinator, IIITG
Institute Cricket Team