Parth Wazurkar

http://parthw1.github.io

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EDUCATION

Indian Institute of Information Technology, Nagpur
Nagpur, India
- *B.Tech in Computer Science and Engineering; GPA: (8.28/10)*
Aug. 2016 – 2020*

Yeshwant Mahavidyalaya
Wardha, India
- *Senior Secondary (MSBSHSE); (90.46%)*
July. 2014 – May. 2016

Bhavan's Lloyds Vidya Niketan
Wardha, India
- *Secondary (CBSE); GPA: (10/10)*
May. 2007 – May. 2016

SELECTED PROJECTS

All projects available on git : https://www.github.com/parthw1

- **Stu-Rec** : A student record data management system implemented using linked lists as well as arrays and file handling for storing data in C. Different functions like getting maximum marks in particular subject,finding kth popular subject based on average marks, finding failures, finding topper, etc. are also provided.

- **Schemes finder** : A website which provides all the government schemes provided by states as well as central government at a same place. It was developed using HTML, CSS and JS using BOOTSTRAP and a portal was also developed in PHP.

- **Comparison of AVL vs Red Black Trees** : The aim of this project is to implement both the AVL and RED Black trees and run them on large benchmarks for comparative analysis.

- **Semantic-based Recommender System** : Studied and implemented the recommender system proposed in **this** research paper.

- **Auction-System** : Developed a Auction system using JAVA RMI, which provides functionality of bidding on items in real time. It provides a initial understanding of distributed systems.

- **Adaigor** : A django based music player app, which provides functionality of upload, store and play music by storing on cloud.

- **Pybobjump** : A simple game created using pygame library using python.

PUBLICATIONS

- **Parth Wazurkar,** Robin Singh Bhadoria and Dhananjai Bajpai, "Predictive Analytics in Data Science for Business Intelligence Solutions", 7th International Conference on Communication Systems and Network Technologies (CSNT2017) (Accepted)[IEEE].

- **Wazurkar P,** Bhadoria RS. "Effective modelling for predictive analytics in data science." J.Fundam. Appl. Sci., 2018, 10(2), 202-213. (Accepted) [ESCI Indexed]

RELEVANT INTERESTS

- Algorithms, Data Structures, Programming Contests, Web Development.

- Big Data Analytics, Predictive Analytics, Machine Learning, Data Science.

- Computer typesetting, Distributed Systems, Automation.

RELEVANT COURSES

Computer Programming, Data Structures, Advanced Data Structures, Discrete Mathematics, Computer System Organization, Object Oriented Programming, Application Programming

Technical Skills

- **Programming/Scripting Languages**

  - **Proficient** - C, C++, Python
  - **Basic** - JAVA, PHP, Shell Script, JS

- **Tools and Frameworks** - Django, Kivy, GIT, LaTeX
- **Big data tools** - MapReduce, Hadoop, Spark
- **Platform** - Linux

Achievements and Awards

- District Topper in Secondary Examination in 2014.
- Selected for national level CBSE Science Exhibition held in Delhi in 2012.
- Volunteered as coordinator of workshop held in college.
- Actively participated in organization of many events held at college as a technical council member.
- Active participation on online competitive coding websites - CodeChef, Spoj, TopCoder, CodeForces, etc. Member Handle - parthw1 as well as in contributing to open source software on Github. Handle - parthw1
- Active participation on Kaggle. Kaggle Profile

Recreational Interests

Player of the basketball college team, Playing instruments, Watching movies and documentaries