

EDUCATION

- **Indian Institute of Information Technology, Nagpur** Nagpur, India
B.Tech in Computer Science and Engineering; GPA: (8.57/10) 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>

- **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. This was done as part of Data Structures course.
- **Stu-Rec** : A student record data management system implemented using linked lists 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.
- **Pybobjump** : A simple game created using pygame library using python.

INTERESTS

Algorithms, Data Structures, Programming Contests, Web Development.

RELEVANT COURSES

Computer Programming, Data Structures and Program Design, Application Programming

TECHNICAL SKILLS

- **Programming/Scripting Languages** - C, Python, C++, PHP, Shell Script, JS
- **Tools and Frameworks** - Django, Kivy, GIT, L^AT_EX
- **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.
- Developed complete website of IEEE conference CSNT held at my 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](#)

RECREATIONAL INTERESTS

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