

SHIVESH PANDEY

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I am an energetic, ambitious person who developed a mature and responsible approach to any task I undertake, or situation that I am presented with. As a person with friendly and cooperative nature, I am excellent in working with others to achieve a certain objective on time and with excellence

EDUCATION

(DEC 2021-MAY 2025)

BACHELOR IN TECHNOLOGY, INDIAN INSTITUTE OF TECHNOLOGY, DHARWAD

Currently student of second year **Computer Science Engineering** and completed my first semester with a **CPI of (9.27/10)** and second semester with **CPI of (8.8/10)**(switched my branch from electrical engineering to computer science i.e amongst the top 5%)

SKILLS

- LANGUAGES: C , C++, HTML, CSS, JAVASCRIPT, PYTHON (WITH NUMPY AND MATPLOTLIB) , LATEX , BEAMER , PHP , MYSQL, BASH PROGRAMMING (LINUX SCRIPTING)
- TECHNOLOGIES: GIT, BOOTSTRAP
- PLATFORMS: VS Code
- Complete knowledge on Data Structures and Algorithm

EXPERIENCE

- Was part of college web development team and worked to develop the PARSEC website (college's technical fest)
- Lead a collaboration between the Insolvent (IIT Dharwad's Finance club) and the Grow project
- Conducted seminars on finance
- Social Media Manger of the Finance club of IIT Dharwad
- Currently the Table tennis secretary of the college
- Web development and social media head of Motor Sports club of the college
- Part of Investment team of Insolvent (Finance Club)

PROJECTS

1. Completed a group project with my teammates which has the name CodeSpace

1 Problems that we want to Solve

1.1 A gists manager which can easily store code, delete the code simultaneously and run the code in parallel without taking it to another website or page where compilation can be executed and the results can be directed to be seen on your github's gists

1.2 It is much of a standard operational procedure in programming to keep debugging the code, but a specific area that most of the programmers find hard to check is the logical flow of functions inside the program. While writing a program it is necessary for a programmer to understand how the program is working and how the member functions are being called inside of the program (Call Stack). While debuggers of many IDEs do provide an interface of how the program is being executed but for a beginner it requires quite a bit of effort to understand how to use the debugger to its full potential. The major drawback is it renders all in a textual manner which sometimes is not appealing to the user and hence they tend to avoid it and trace the program manually which is a great loss of manpower.

1.3 Languages in use : HTML, CSS, JAVASCRIPT, PHP

2. Worked on template designing for my college's website designing which was fully based on react and got the letter of recommendation for the same from the technical council of IIT Dharwad

3. I created a website from scratch using only **HTML** and **CSS** but the main key point in this project is that it is **Fully-Responsive**. You can access this website from any of your devices. For the same, I used the concept of **Media Query**. The importance of the project is that I could apply the basic concepts of designing the website correctly without outsourcing any prominent designs. I am currently learning JavaScript to make my fundamentals of web designing stronger to work, explore and grow in this field. You can visit my project at my github profile

(*It is recommended to access this website from your **phones** to look at the **responsiveness** of the project. I am not mentioning the small projects as I could not host it into my Git repository.) The keen usage of the project is to apply the responsiveness in the website which is a great demand in the world around