

# SATYAM SINGH

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## EDUCATION

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**B.Tech** (Computer Engineering) Aug 2019 - July 2023  
*International Institute of Information Technology Bhubaneswar* CGPA 8.56/10

**Grade XII** April 2018 - May 2019  
*DAV Public School* Scored: 93.6%

**Grade X** April 2016 - March 2017  
*SBD International School* CGPA: 10

## SKILLS

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**Technical Skills** C, C++, Python, PHP, Shell-scripting, HTML5, CSS3, JavaScript  
**Tools/Technologies** Linux, LaTeX, Git, Vim, Nodejs, jQuery, MongoDB

## EXPERIENCE

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**Open-Source Contributor** March 2021 - May 2021  
GirlScript Summer of Code

- MakesMathEasy - Implemented various calculators using Java Script and libraries.
- WordNook - Improved UI/UX of the project and implemented some new features.
- NeoAlgo-Docs - Added articles on several data structures and algorithms, and reviewed content.

PClub Summer of Code July 2021 - Sept 2021

- I worked on creating a discord bot for the project !answer.
- I was given the task to create the dashboard, context page, message context page, and login/signup page. I was able to deliver it within the deadline and improved the UI of the project.

## PROJECTS

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**YelpCamp:** Allows users to perform CRUD operations, leave a review and like on campgrounds, search for campgrounds, locate campgrounds on a map. User authentication is also implemented.

**Color Game:** The game basically gives you RGB values of some randomly generated colors, and the user is supposed to guess the color.

**To Do List:** This is a super simple to-do list where you can add new things to do and delete it by hovering and hitting a garbage can icon.

## RELEVANT COURSEWORK

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Computer Networks, Computer Architecture, Programming (C, C++, Python), Digital Design, Mathematics, Data Structures and Algorithms, Design and Analysis of Algorithms, Discrete Mathematics.

## CERTIFICATIONS

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- **The Web Developer Bootcamp (Udemy):** Understanding about web development using HTML5, CSS3, Modern JavaScript, Express and MongoDB. June 2020 – September 2020
- **Learn PHP (Udemy):** Understanding the basics of PHP. Dec 2020 - Jan 2021

## EXTRA-CURRICULAR ACTIVITIES

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- Taught a primary school and had mess duty for 3 months under Social Servicing.
- Volunteering experience in Advaita, Annual Techno-Cultural Fest of IIIT Bhubaneswar.