

SHUDDHATM CHOUDHARY

✉ choudhary.shuddhatm@gmail.com 🌐 shuddhatm-22.github.io

in shuddhatm-choudhary-282195179 📀 Shuddhatm-22

▶ EDUCATION

NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA , SURATHKAL

July 2018 - Current

B.tech in Computer Science & Engineering ; CGPA : 9.51/10.0

INDORE PUBLIC SCHOOL

Apr. 2016 - Apr. 2018

12th GRADE CBSE BOARD: 93.40%

ST. JOSEPH'S CONVENT SR. SEC. SCHOOL

10th GRADE CBSE BOARD: 10 CGPA

▶ TECHNICAL SKILLS

PROGRAMMING LANGUAGES : C, C++, Python, PHP, Javascript

TOOLS , TECHNOLOGIES AND FRAMEWORKS : MYSQL, Bootstrap, Git, C++STL, HTML/CSS, ReactJS

COURSES : Data Structures and Algorithms, Design and Analysis of Algorithms, Operating Systems, Database Management System, Linear Algebra, Theory Of Computation

▶ PROJECTS

HOSTEL ONLINE SERVICE MANAGEMENT SYSTEM

Jan. 2020 - Apr. 2020

→Technologies : HTML/CSS, Bootstrap, PHP, MySQL

- A Web Application developed to provide hassle-free and effective user experience for all customers and service providers.
- Customer Can register service request and can get records in form of request ID
- Service Provider can assign Technician to the request for which receipt is received by both customer and service provider
- Provider Transparent Workflow and effective Communication between all Entities.

VPAD TEXT EDITOR

May 2020 - July 2020

→Technologies: Python, Tkinter GUI (Python)

- A text editor which Provides functionalities such as Edit, View, Save, Changing Fonts, Themes, Colors, Search and Replace.
- Additional functionality includes conversion of a text file to handwritten style PDF file

ALGORITHM VISUALIZER

Sept. 2019 - Nov. 2019

→Technologies- ReactJS, HTML/CSS, Javascript

- An Algorithm visualizer developed to build a conceptual understanding regarding the Time Complexities and Working of various Algorithms.
- Includes visualization of Dijkstra Algorithm, Breadth-First Search, Merge, Quick, Heap, Insertion, Selection and Bubble sort

FLAPPY BIRD CLONE

June 2019 - July 2019

→Technologies- Python, Pygame Library

- Built Flappy Bird clone using Pygame Library. Designed and implemented game character and mechanics by scratch.
- Implemented some extra features like pause page, and increasing difficulty level

▶ ACHIEVEMENTS

- Got selected for summer Internship 2020 at Oracle
- Secured 1715 rank in JEE Mains out of approx 12 lakh candidates
- Secured 6772 rank in JEE Advanced out of approx 1.5 lakh candidates
- Codeforces: Max Rating: 1616 (Expert)
- Codechef: Max Rating: 1836 (4 Stars)

▶ EXTRACURRICULAR

- Executive Member at ACM NITK Student Chapter
- Mentored 20 students (Competitive Programming) as part of ACM NITK Summer Mentorship Programme
- Content Writing Internship (Physics) at Gradeup Ltd.
- Content Writing Internship (JEE) at Mathongo
- Placed First at Intra School Science Competition for modelling a hydro-powered city