

SHUBHAM TIWARI

Senior Student & Developer (3 Star Coder)

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EDUCATION

Bachelor of Technology in Computer Science

Guru Gobind Singh Indraprastha University

2017 - 2021

CGPA - 8.561

Senior Secondary Education (CBSE)

Presidency School, Bhiwadi

2015 - 2016

Percentage - 80.6

Senior Secondary Education (CBSE)

Presidency School, Bhiwadi

2013 - 2014

CGPA - 8.8

EXPERIENCE

Mentor at The-Uplift-Project

GirlScript Foundation

April 2020 - Ongoing

From Home

- Serving as Mentor in Tech-stack of Data-Structures and Algorithms, (DSA).
- Leading a team of 25 participants, in the development and implementation.
- Delegating task to 25 participants of team, and providing counselling on all aspects of project.
- Supervise the assessment of all the learning materials in order to ensure better learning of participants.

Teaching Assistant Intern

PepCoding Pvt Lmt

December 2019 - April 2020

Pitampura, New Delhi

- Worked as a Teaching Assistant for the Foundation course on Data Structures and Algorithms.
- Improved my Programming & Debugging skills during this internship.
- Helped students in their learning path, by resolving their doubts and providing them elite learning content.

LANGUAGES

English

Hindi



TECHNICAL SKILLS

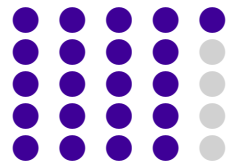
Java

C++

HTML & CSS

JavaScript

SQL



Data-Structures

Object Oriented Programming

Database Management System

Algorithms

Desktop Applications

PROJECTS

Simple Code Editor

Personal Project

1 Weeks

- A Desktop Application to work with spreadsheets, similar to MS-Excel.
- Includes various features, like applying arithmetic formula among cells, options for New, Open, Save file and also various styling options are allowed.

Workspace Desktop Application

Personal Project

2 Weeks

- A Desktop Application to work with spreadsheets, similar to MS-Excel.
- Includes various features, like applying arithmetic formula among cells, options for New, Open, Save file and also various styling options are allowed.

B-Tree Query Optimisation

Personal Project

1 Weeks

- Implementing the DBMS concept of indexing, into normal file system.
- Stores thousands of data-records in simple text files, and applies Non-Clustered indexing over them, using B-Tree.
- reduces the number of disc operations and searching time for data records in file systems.