

SHUBHAM TIWARI

Junior Student & Developer

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EXPERIENCE

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, under Mr. Deepak Pannu.
- My Programming & Debugging skills are improved a lot, with this internship.
- Helped students by clearing their doubts, and tried improving their question solving ability by providing new and novel problems to them.

Mentor at The-Uplift-Project

GirlScript Foundation

📅 April 2020 – Ongoing 📍 From Home

- I am serving as Mentor in Tech-stack of Data-Structures and Algorithms, (DSA).
- Successfully guiding a team of 25 participants, in their Learning-Path and Project-Development.
- Maintaining progress report of each participant in the team, and weekly reporting the progress to upper level.

PROJECTS

WorkSpace Desktop Application

📅 Personal Project 📍 2 Weeks

- This is a Desktop Application to work with spreadsheets, similar to MS-Excel.
- It includes various features, likewise you can apply arithmetic formula among cells, there are options to New, Open, Save file and also various styling is allowed.
- It is built using Electron Framework and basic Web-Technology.

B-Tree Query Optimisation

📅 Personal Project 📍 1 Weeks

- This is a Desktop Application and optimises Database queries by using B-tree.
- This application stores thousands of lines of data in simple text files, and applies Non-Clustered indexing over them, using B-Tree.
- It compares the simple sequential search and searching implemented by B-trees.

LIFE PHILOSOPHY

"I firmly believe and apply the three principles, i.e., VIQ (Value, Innovation, Quality) in every project that i undertake."

EDUCATION

Bachelor of Technology in Computer Science

Guru Gobind Singh Indraprastha University

📅 Aug 2017 – April 2021

Senior Secondary Education

Central Board of Secondary Education

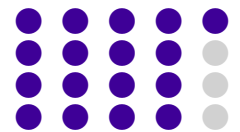
📅 April 2015 – March 2016

LANGUAGES

English
Hindi



Java
HTML & CSS
Bootstrap
JavaScript



STRENGTHS

Hard-working (18/24)

Persuasive

Motivator & Leader

Web-Development

Desktop Applications

Data-Structures & algorithms

MOST PROUD OF



Responsible Behaviour

Being in a constant state of responsibility is my idea of growth



Courage I had

To take a sinking ship and try to make it float



Contributing to Society

Helping beginners in Tech Stack, providing them right roadmap