

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.
- Improved my Programming & Debugging skills during this internship.
- Helped students in their learning path, by resolving their doubts and providing them elite learning content.

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.

PROJECTS

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.

Code Editor

📅 Personal Project 📍 2 Weeks

- A simple and user friendly code editor, with integrated terminal.
- Available as desktop application for Windows, MacOS and Linux.
- Uses Electron and Monaco, same as used in VsCode Editor.

EDUCATION

Bachelor of Technology in Computer Science

Guru Gobind Singh Indraprastha University

📅 Aug 2017 – April 2021

Senior Secondary Education

Central Board of Secondary Education

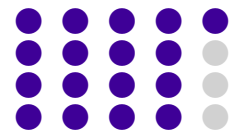
📅 April 2015 – March 2016

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