Talhah Samar

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Date of Birth & Gender: March 04, 2003 & Male

Address: 407 3rd Floor Street Number 02 Maujpur, Delhi 110053

Profiles

1. GitHub
2. LinkedIn

Education

IIIT Delhi
B. Tech (Computer Science Engineering & Applied Mathematics)
2020 - Present (Currently Studying in 3rd Year)

Kendriya Vidyalaya
Senior School Certificate Examination (Grade 12)
CBSE, 2019 - 2020

Kendriya Vidyalaya
Secondary School Certificate Examination (Grade 10)
CBSE, 2017 – 2018

IIIT Delhi is one of the best Engineering University in India. It is a research-oriented institute with a focus on Computer Science and Allied areas, it is also best known for its toughest curriculum in India.

Kendriya Vidyalaya is a system of Central Government schools in India that are instituted under the support of Ministry of Education, Govt. of India.

Skills

Expertise Area	Data Structures, Algorithms, GUI Development, Applied Mathematics.
Programming Skills	Python, HTML, CSS, Java, C, C++.
Tools & Technologies	GitHub, MS Office, VS Code & other code editors (IDEs).
Greatest Skill	I can create great ideas/solutions for every possible real-life problem, even if the problem is unknown for me.
Other Skills	Time Management, Team Work, Problem Solving, Communication & Listening Skills.

Projects

1. **Design of Mobile Application**
   Duration: 6 Weeks
   Team Size: 5
   Guide: Prof. Rajiv Ratn Shah
   This is the project of the design and prototype of a software named **Pluto Book**. In the age of online learning students are facing various problems when they use only their mobile, laptop, tablets to study but not taking physical classes. Click Here for more information.

2. **Assembler & Simulator**
   Duration: 4 Weeks
   Team Size: 3
   Guide: Prof. Tammam Tillo
   In this project, we have created two programs Assembler & Simulator. **Assembler** is a software which converts assembly language into binary code, and after that, **Simulator** performs a simulation on the binary code to get output from the Assembly Code. Click Here for more information.

3. **GUI: Ludo Game**
   Duration: 3 Weeks
   Team Size: 2
   Guide: Prof. Koteswar Rao Jerripothula
   In this project, we have created a GUI-Based 2 player Ludo Game using **JavaFX** in Java. JavaFX is a Java library that

is used to develop Desktop Applications. These applications, can run on multiple platforms including Web, Mobile and Desktops. Click Here for more information.

4. **Online Retail Store System**

    Duration: 12 Weeks
    Team Size: 4

    Guide: Prof. Mukesh Mohania

    In this project, we have created an online shopping application, using MySQL and Python GUI. The main aim was to create a database system, to ease the shopping management using MySQL. Click Here for more information.

Awards and Achievements

- Certificate of Participation in **IEEE SPS AIVA 2021** (Artificial Intelligence for Visual Applications).
- Certificate of Appreciation in recognition of contribution as a **Business Coach** in Delhi Government's Business Blasters program held during Jan-Feb 2022.
- Cleared Stage-1 and Secured Rank 7 in **ELECTRIVIRE'21** Quiz held at institute level.
- Has been **Topper of Mathematics** for straight 3 years in school days (Grade 10, 11 & 12).
- Received **100% Scholarship** by the Govt. of NCT of Delhi, on first year college fee.
- Received **Scholarship** in class 11th and 12th by National Scholarship Portal, Govt. of India.

Interests and Hobbies

- Cricket
- Travelling

Declaration: The above information is correct to the best of my knowledge.
Talhah Samar
Date: May 26, 2022