***OBJECTIVE:*** I am perusing Computer Science and Business system course made by TCS in order to get the technical skills and the business skills required by any developer in this day and age. I am looking forward to be able to combine these skills and execute them properly and set myself apart from a typical engineer.

***EDUCATIONAL QUALIFICATION:***

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Degree | Institute | Board/University | Year | Academic Score |
| B.Tech | MPSTME | SVKM’s NMIMS | 2024 | 3.49/ 4 (till date) |
| Diploma (2 years) | Pace Junior Science College Dadar | HSC | 2020 | 80.77% |
| Class X | St. Marys School ICSE | ICSE | 2018 | 92.33% |

***TECHNICAL SKILLS:***

|  |  |  |
| --- | --- | --- |
| Domain | Proficient in | Familiar With |
| Programing Languages | Python , C++, C | Java, visual basics, CSS, JavaScript, HTML |
| Frameworks/Libraries | Turtle, Numpy, Matplotlib, Sklearn, Pandas |  |
| Software | VS Code, Codeblocks, Jupyter Notebook ,Star UML, JFLAP, Google Collab | Tasm, Bluej |
| Concepts | Data Structures and Algorithms, Formal language and Automata Theory, Computer Organization and Architecture, Operating Systems, Object Oriented Programming, Software engineering , software development , Computational Statistics, Software Development with UML, Database Management | Machine Learning |

***KEY PROJECTS:***

|  |  |  |  |
| --- | --- | --- | --- |
| Year | Project Title | Software/ Tools/ Platforms | Brief Description |
| 2022 | Snake Game | Python3 , Turtle, Random, use of Python OOPS | It’s the classic snake game. This was made to implement my knowledge of OOPS in python along with turtle library. |
| 2022 | Sensitivity Analysis of tweets | Twitter api, TextlBlob on python notebook | Used twitters api to get recent tweets about a specific topic, and perform basic sensitivity analysis on them using TextBlob library |
| 2021 | Discord Bot for tambola | Python, discord API and library, made and hosted through repl.it | A discord bot with various fun commands but primarily made to be able to host tambola parties online on a discord server |
| 2021 | Online Shopping System | High use of OOPS in c++, file handling | A shopping system for both admin and customer side, mainly made to strengthen and practice object oriented programming and file handling. |

***CERTIFICATIONS:***

* **Certificate of Appreciation 2021 for volunteering time and effort in conducting “Refresher Workshop for C\C++” ( February 2022)**
* **ACM Programming for everyone Teacher for C++**
* **Coursera Programming For Everyone ( University Of Michigan) (January, 2021)**

***ACCOMPLISHMENTS:***

|  |  |
| --- | --- |
| **Competitions won** | Technical: ACM semi code round 1 (2021) |
| **Co-curricular** | * Cloud Computing workshop by Student’s Council Technical Committee 2020 |

***ACHIEVEMENTS/ PARTICIPATION:***

|  |  |
| --- | --- |
| **Extra-curricular** | * ACM’s Semi Colon * ACM’s Semi Code * Hack n Code |
| **Position of responsibility** | * Executive : Association of Computing Machinery Technical Department(2021-22) * Executive : Student’s Council Technical Committee (2020-21) * Executive : Taqneeq Informals (2020-21) * Executive : Sattva Sports(2020-21) * Troop Leader : Road Safety Patrol ( 2017-18) |

***PROFILE LINKS:***

Linkedin:

www.linkedin.com/in/namangupta1102  
  
Github:   
https://github.com/NamanGupta1102