**SHREYA RAJPAL**

Student,

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Github: <https://github.com/Shreyaar12/>

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| **SUMMARY** |

Practical and versatile Software Engineering student actively involved in frontend development. Highly motivated individual with leadership skills showcasing exceptional interpersonal skills to inspire and technical skills to innovate the tech development arena

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| **ACADEMIC DETAILS** | | | |
| **Year** | **Degree/Board** | **Institute** | **GPA / Marks (%)** |
| 2021 | Bachelor of Technology | Vellore Institute of Technology, Vellore,  Tamil Nadu, India | - |
| 2021  2019 | CBSE  CBSE | GD Goenka Public School, Delhi, India  Prudence School, Delhi, India | 89.50  90.6 |
| **HIGHER EDUCATION EXPERIENCE** | | | | |

**GD Goenka Public School, Model Town, Delhi**

*School level , CBSE Supervisor: PGT Ms. Karuna Gupta*

Project objective: Advice.didi, the multi-purpose software project developed to support and provide help in improving overall health of user in the face of pandemic via a computerized chat-bot. Advice.didi, developed with the aim to guide the end-user through tough times and promote their mental stability.

Implemented tokenization, stemming, and speech tagging in an NLP algorithm to give a user-profile summary or "advice" according to user inputs.

Tech Stack used: Python

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| **INTERNSHIPS** |
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**Equigate Pvt. Ltd. (Citizen Innovation Lab)**

*November 2021-March 2022*

* *Citizen Innovation Lab: Acquired second position in the CIL hackathon with the Equigate Team. Further got selected for the sprint plan in the CIL Incubation and acceleration programs.*
* Overview of the Company: provides safe drinking water solutions. Drinking water quality tests as per IS10500-2012, customized water purification systems for the households and institutions and emergency support services during the floods and cyclones.
* Learned various skills like team management, presentation skills and developed my ability for thinking on my feet.

**Quantum Learning (AEP Microsoft)**

*April 2022-September 2022*

* Learned about supervised and unsupervised machine learning topics and completed the training process
* Built a project using supervised machine learning methods and implemented to visualize data.

**Shafance Pvt Ltd.**

*October 2022-November 2022*

* Overview of the Company: vision to be a Shadow of Guidance for young students. Provides educational content for students in classes 6th- 9th. Worked and collaborated diligently with the startup.
* Built main website scalable for 1k+ users and designed it as an education-based UI UX with agile methodology.
* Collaborated in a team of 3 using version control as Git
* Learned and enhanced various web development skills while making the website using HTML, CSS, SCSS, Bootstrap CSS, JQuery and Bootstrap JS.

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| **PROJECTS** |
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**Foodico- One stop solution to your dining needs**

* Designed UI UX based on restaurant and food related websites
* Collaborated and worked with agile methodology in a team of 5 as the team lead.
* Tested and reviewed the working of entire website manually based on test cases mapping through modules and severity.
* Tech Stack used: *HTML, CSS, SCSS, Bootstrap CSS, JQuery and JS.*
* Link to Website: <https://shreyaar12.github.io/Foodico/>

**SHAFANCE- Shadow of Guidance**

* Designed UI UX based on education
* Learned and implemented various JS and CSS, libraries and frameworks like JQuery, Bootstrap JS and SCSS.
* Collaborated and worked diligently in a team of 3 using version control system Git
* Tech Stack used:*HTML, CSS, SCSS, Bootstrap CSS, JQuery and Bootstrap JS.*
* Link to Website: <http://www.shafance.com/>

**Games and Go (Hacktober Fest 2022)**

* Maintainer of Github repository Games and Go at Hacktober Fest 2022
* Designed and developed UI UX for gaming website.
* Learned code review and enhanced team work skills by working with 10 collaborators
* Tech stack used: *React v6, React-Router*
* Link to Github Repository: https://github.com/ssitvit/Games-and-Go

**Codeial Social Media App**

* Learned to implement various features of React-redux and collaborate with backend.
* The app consists of authentication using Jwt tokens, chat using websocket client, posts, user profile, adding friends and other features.
* Tech stack used: *React v6, React-redux, Websocket, Backend*

Link to Github Repository: https://github.com/Shreyaar12/Codeial-social-app

**Movie App**

* A basic functionality web app for browsing through latest movies and implemented the functionality of favouriting and search through this app.
* Learned to implement React-redux and various api.
* Tech stack used: *React v6, React-redux.*

Link to Github Repository: https://github.com/Shreyaar12/Movie-app

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| **POSITIONS OF RESPONSIBILITY** |

* Minister of Health &Well Being in Student Council at GD Goenka Public School, Model Town (GDG)
* Core Committee Member at IEEE SSIT VIT- IEEE Society on Social Implications of Technology
* Core Committee Member at IEEE WIE VIT- IEEE-Women In Engineering VIT
* Core Committee Member at TEDxVITVellore
* Core Committee Member at MUNSoc VIT- VIT Model United Nations Society
* Core Committee Member at VITAC- VIT Anchoring Club
* Event Coordinator at IEEE WIE VIT event “Hooked on React” 2022

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| **TECHNICAL SKILLS** |

Techniques: Python; C++; C; MySQL (Database Management System); Microsoft Office; web designing using HTML, CSS and Java Script; Redux; React.js; Firebase; Git; Github; R; React Native; React Router, AWS Machine Learning(Deep Racer); Python Libraries used in Data Visualization- Numpy, Pandas, Scikit, Matplotlib.

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| **CERTIFICATIONS** |

* JavaScript Basics: an online non-credit course authorized by University of California, Davis and offered

through Coursera.

* Session on How to build your first Cryptocurrency from Techlearn
* Session on How Flipkart’s Helping small business to grow using NLP from Techlearn
* Session on How Instagram’s facial filters work from Techlearn
* Goldman Sach’s Virtual Engineering Program
* Advance Frontend Web Development Course by Coding Ninjas

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| **EXTRA-CURRICULAR ACTIVITIES** |

* 2nd prize CIL Hackathon (2021)
* 1st prize Eco Hack IEEESSIT, VIT (2021)
* AWS Deep Racer September Qualifier model rank 303/2058
* AWS-Udacity Scholarship for AI programming in Python