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| Siddharth Gautam  B-72, Flat no. C-3, 3rd Floor, Gopal Vihar, Vijay Vihar Ph-2, Rohini ND-110085  Mailto: [siddg3445@gmail.com](mailto:siddg3445@gmail.com) Phone: +91-6387009819 |

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| **Objective:** |
| To serve the organization with best of my skills and abilities and to learn and explore the new ideas in terms of Technology, to become a participant in the growth of the organization. |

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| **Professional Experience:** |
| ***Weather Forecasting System,*** *Final Semester Project, FGIET (Duration 6 months)* |

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| **Educational Qualification:** |

* B.Tech. CSE, Feroze Gandhi Institute of Engineering and Technology, 2024.
* Higher Secondary School Certificate Examination (Science), CBSE Board, 2020.
* Secondary School Certificate Examination, CBSE Board, 2017.

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|  | **Projects Undertaken:** | | | |
| Product Name | | : |  | Weather Forecasting System |
| Client | | : |  | Semester Project |
| Organization | | : |  | Feroze Gandhi Institute of Engineering and Technology (Duration 6 Months) |
| **Role** | | : |  | Backend |
| **Tools** | | : |  | Python, Django, SQL |
| **Description** | | : |  | Weather forecasting website integrated with a chatbot, utilizing the OpenWeather API and Natural Language Toolkit (NLTK). The primary objective was to create an efficient, user-friendly platform that provides real-time weather updates and allows interactive user queries through a chatbot. The system architecture combines Python with Flask for the backend, HTML/CSS/JavaScript for the frontend, and the OpenWeather API for weather data retrieval. NLTK is employed to enhance the chatbot's natural language processing capabilities, enabling it to understand and respond to a variety of user inputs. |

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| Computer Proficiency | | |
| Operating System | : | ***Windows Suite OS*** |
| Programming Languages | : | ***Python, C++, C#*** |
| Web Technology | : | ***Rest API, HTML5, XML, JavaScript*** |
| Server | : | ***IIS 10*** |
| Databases | : | ***SQL Server 2014, MS Access*** |
| Database Repository | : | ***Visual Source Safe, GIT*** |

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| **Personal Information:** | | |
| Father’s Name | : | Mr. Rakesh Kumar | |
| Date of Birth | : | 07-06-2001 | |
| Sex | : | Male | |
| Marital Status | : | Single | |
| Permanent Address | : | Singhitali, Hesampur, Basantnagar, Chandauli, 221110 | |
| Languages | : | English, Hindi | |
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Date:

**Place**: **Siddharth Gautam**