


### Contact

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### Links

GeeksForGeeks  
<https://auth.geeksforgeeks.org/user/dilgupta225/practice>  
LinkedIn  
[linkedin.com/in/dil-gupta](https://www.linkedin.com/in/dil-gupta)  
GitHub  
[github.com/dilGupta](https://github.com/dilGupta)

### Coursework

Data Structure and Algorithm  
Database Management System  
Operating System  
Computer Network  
Web development Bootcamp

### Skills

Programming Language  
C++, Java, Python  
Databases & Visualisation tool  
SQL, Tableau, Power BI  
Soft Skills  
Quick Learner, Leadership,  
Organization

### Achievements

Ranked 7th out of 1823 students  
on GeeksForGeeks Practice  
platform.  
Top 7 candidate in the 2023 WIE-  
IEEE Women Coding Contest with  
100+ participants.  
SQL Basic Certification from  
HackerRank  
Senior diploma in Kathak

### Education

**Third Year B.Tech, Sardar Patel Institute of Technology** June 2020 - June 2024  
Major in Electronics and Telecommunication Engineering Mumbai  
CGPA till 5th semester: 8.74  
Minor in Computer Engineering

**Higher Secondary School, Patkar College of Science** June 2018 - May 2020  
Percentage: 88.6 Mumbai

**Senior Secondary School, Yashodham High School** June 2008 - May 2018  
Percentage: 88.2 Mumbai

### Projects

#### Employee Management System

- A Desktop Application.
- Used Java Swing, AWT and MySQL for database.
- Able to perform the basic CRUD operations.

#### Hospitality Revenue Dashboard using Microsoft Power BI

- Created an interactive Power BI dashboard to help a hospitality revenue management team make strategic decisions.
- The dashboard provided key insights and analysis of metrics such as occupancy rates, ADR, and RevPAR, as well as additional insights to support revenue growth efforts.

#### Infant Cry Analysis using Machine Learning Techniques

- Applied machine learning techniques including silence removal, normalization, pre-emphasis, and feature extraction (Zero Crossing Rate, Short Time Energy, and MFCCs) to predict reasons for infant crying.
- Employed Naïve-Bayes, Random Forest, and KNN models for accurate classification.

#### Newsletter Signup

- A web application that stores the entered email addresses of the users for future use.
- Used Mailchimp API and deployed server with Heroku.

#### Blog Website

- A blog website that allows user to write and save blog on the website and shows up to 100 words in the preview section.
- Used HTML, CSS, Node.js, Express.js, EJS.

### Experience

**Research Intern, Indian Pharmaceutical Alliance** Oct 2021 - Nov 2021  
• Did Sentiment Analysis and research about the Twitter profiles given.  
• Practiced Web Scrapping using Octoparse to target right audience and to ensure IPA's twitter posts reach the important personalities.

**Network Executive, Consulting Club SPIT** Oct 2021 - Nov 2022  
• Handled Consulting Club networking on social media platforms and assisted all the events conducted.