

## EDUCATION

### **B.Tech, Computer Science & Engineering**

GB Pant Engineering College, New Delhi

2023 - 2027

## WORK EXPERIENCE

### **D&T Trainee**

CBRE, Gurugram Sub-District

Internship • May 2024 - Jun 2024 (1 month)

Worked on web scraping projects. As final project I made a newsletter by scraping the Bombay Stock Exchange (BSE) website for corporate announcements related to dividends and bonuses for that particular day.

## POSITIONS OF RESPONSIBILITY

IEEE, Delhi Technological University - Membership and Technical executive

COPs - Member and Public Relations (Club of Programmers Society, GBPEC)

9MM - Management and Corporate (Esports Society, GBPEC)

## TRAININGS



### **Top performer (Programming with Python Training)**

Verified and added by [Internshala Trainings](#)

### **Programming With Python**

Internshala Trainings, Online

Nov 2023 - Jan 2024

Successfully completed a 6 weeks online certified training on Programming with Python. The training consisted of Introduction to Python, Using Variables in Python, Basics of Programming in Python, Principles of Object-oriented Programming (OOP), Connecting to SQLite Database, Developing a GUI with PyQt, Application of Python in Various Disciplines, and The Final Project modules. I scored 93% in the final assessment and was a top performer in the training.

### **Web Development**

Internshala Trainings, Online

Oct 2023 - Nov 2023

Successfully completed a 8 weeks online certified training on Web Development. The training consisted of HTML,

CSS, Bootstrap, DBMS, PHP, JS, React, and Final Project modules. In the final assessment, I scored 84% marks.

### **Data Science**

IBM, Online

Jun 2023 - Present

I have taken the Data Science course offered by IBM on coursera.org through which I have gained proficiency in various tools and technologies that are used in Data Science such as NumPy, Pandas, Matplotlib, Scikit learn, Seaborn, Jupyter Notebook, and many more.

## PROJECTS

### **Sticky Notes**

Aug 2024 - Aug 2024

<https://teamathena.netlify.app>

Features:

1. Auto-saving of notes after the user stops typing for 2s.
2. Drag-and-drop feature to freely arrange notes within the UI by dragging the note (with a mouse).
3. Change the color of your notes upon selecting them for better visuals.

This app uses React js for the frontend and Appwrite (open source saas like firebase) for the backend.

GitHub Code: <https://github.com/sparky0520/notes>

### **BSE Newsletter**

Jun 2024 - Jun 2024

[https://github.com/sparky0520/CBRE/tree/main/bse\\_newsletter](https://github.com/sparky0520/CBRE/tree/main/bse_newsletter)

Made this as my final project at my training at CBRE, Gurugram. Newsletter bot will scrape the bseindia.com website for corporate announcements relating to bonuses or dividends by companies on that specific day. It will summarise the attached pdf files using Gemini 1.5 Flash and send a neat newsletter. To counter the access blocker (rate limiter), it will scan the website at pseudo random intervals.

### **SageAI**

Mar 2024 - Mar 2024

<https://sparky0520-github-io.onrender.com/>

An AI chatbot web app made using express.js and the Google Gemini API.

Github Code:

<https://github.com/sparky0520/sparky0520.github.io/tree/main>

### **Full Stack Blog App**

Mar 2024 - Mar 2024

<https://darshjain05.netlify.app/>

It is a practice project made with the MERN stack. You can add a blog which includes title, author, image and body text. Basic CRUD operations can be performed for blogs.

It's to practice all my web development basics at once in a short interesting project.

GitHub Code: <https://github.co/sparky0520/blog>

P.S.: I don't know why but the blogs take a lot of time to load. So if you see a blank page upon visiting, it's probably due to a cold start.

### **Weather App**

Nov 2023 - Nov 2023

[https://github.com/sparky0520/1stSem/tree/main/WebDev Projects/weather\\_app](https://github.com/sparky0520/1stSem/tree/main/WebDev%20Projects/weather_app)

This is a weather app made in JavaScript, HTML and CSS. It uses the OpenWeather API to display the weather, temperature and humidity of a place.

## SKILLS

### **English Proficiency (Written)**

Advanced

### **Python**

Advanced

### **English Proficiency (Spoken)**

Advanced

### **JavaScript**

Advanced

### **React**

Intermediate

### **Node.js**

Advanced

### **Express.js**

Advanced

### **Tailwind CSS**

Advanced

### **Japanese Proficiency (Written)**

Beginner

### **Japanese Proficiency (Spoken)**

Beginner

### **Database Management System (DBMS)**

Intermediate

### **Data Structures**

Intermediate

### **TypeScript**

Intermediate

### **Selenium**

Advanced

### **SQL**

Intermediate

### **Next.js**

Intermediate

### **MongoDB**

Intermediate

WORK SAMPLES

**GitHub link**

<https://github.com/sparky0520/>

ADDITIONAL DETAILS

I secured 95%ile in JEE Mains 2023 examination along with a 90% score in CBSE board exams, 2023.