

# DHWAJ GUPTA

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## ABOUT ME

I am a pre-final year student at BITS Pilani Hyderabad Campus pursuing BE in Electronics and Communication. I am open to roles related to software development and machine learning.

## EDUCATION

### **BITS PILANI**

#### **BE IN ELECTRONICS AND COMMUNICATION**

2020-Present Hyderabad Campus

### **ST THOMAS SCHOOL**

#### **ICSE CLASS X**

2006-2018 Ranchi India  
Percentage- 97

### **DELHI PUBLIC SCHOOL**

#### **CBSE CLASS XII**

2018-2020 Ranchi India  
Percentage- 97

## LINKS

Github- [DG15062002](#)  
Codepen- [dg150602](#)  
LinkedIn- [Dhwaj Gupta](#)  
Interviewbit- [dhwaj-gupta](#)  
Codeforces- [dhwajgupta100](#)  
Leetcode-[dg150602](#)

## SKILLS

C++	SQL
NodeJS	Matlab
C	JavaScript
CSS	Python
Java	HTML

## COURSEWORK

Computer Programming  
Discrete Mathematics  
Microprocessor and Interfacing  
Database Management Systems  
Digital Design  
Operating Systems  
OOPS

## WORK EXPERIENCE

### **SWECHA WEB DEVELOPMENT INTERN**

May 2022 - July 2022

Worked on the creation of a web application for generating **web forms** to facilitate the users ease the asset resource management **Frappe framework** approach was used for its creation

**ERPNext** was used to implement this approach along with **Python** and **NodeJS** for enhancing the user interface

## PROJECTS AND CERTIFICATIONS

### **WEATHER FORECASTING WEBSITE**

Site built for predicting the weather of a city state or country like humidity temperature etc Frontend built using **HTML CSS and Javascript**

### **WEB-CHAT APPLICATION**

Web-based chat application developed using NodeJs and SocketIO

### **WEB APPLICATION**

Site was designed using Python and Flask.

### **MACHINE LEARNING**

I have ample experience with mathematics in machine learning undergoing the certified course of linear algebra and multivariate calculus by working on the numpy library.

## ACHIEVEMENTS

Received **student expert badge** from **Postman**

Secured rank among **top 1 percent** in BITSAT 2020 and **AIR- 9389** in IIT-JEE Advanced

Solved more than **1000** DSA related questions across various online-platforms

Rated Pupil **max 1229** on Codeforces

## CLUBS AND GROUPS

### **BITS MHSG-MENTAL HEALTH SUPPORT GROUP**

2022-Present

Content Writer and an active participant in club activities

### **SFC- STUDENT-FACULTY COUNCIL**

August 2021-December 2021

Representative to enhance interaction between students and faculties

## INTERESTS

Full-Stack Web-development  
Machine learning