

## BHUMIKA S

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• <https://github.com/Bhumika20022>

### SUMMARY

I'm undergraduate student at VIT Chennai majoring in electronics and communication. Extremely interested in leveraging the power of machine learning. The continuous technological developments and its impact on human life is something that generates a sense of awe in me. I want to broaden my knowledge in the area of technology and design. Advocating for a more welcoming environment for women in Technology. I grew up in Delhi before moving to Chennai for college. I can speak English, Hindi and Tamil. In my free time you can find me listening to music or in my never-ending quest for the perfect biryani, I'm always on the lookout for new Indian restaurants to sample.

### EDUCATION

#### VIT CHENNAI

2023

[Present]

GPA:8.54

[Fall-2022]

B-Tech in Electronics and communication

French A1- March 2021 – 43.5/50 score

Relevant Coursework: Problem solving and programming (Python), Problem solving and object oriented, programming, Fundamentals of Electrical Circuits, Sensors and Instrumentation, Network theory, data structures and Algorithms, Statistics for engineers, Probability theory and random process, Analog communication systems, Foundations of data analytics, VLSI system design, Digital communication systems, IOT System design and applications

#### DPS R.K.PURAM NEW DELHI

2015 - 2020

2016-AISSCE-10<sup>TH</sup> STANDARD-95.8%

2020-AISSCE (Science stream with economics)-

94.25%2020-IELTS - overall 7 band score

2019-Blue Tie – for maintain 80% above for 6 continuous years

### EXPERIENCE

#### LIFE CARE REGENERATION CENTER, CHATTARPUR [VOLUNTEER]

[June 2021]

Was a volunteer at life care regeneration center and looked after children with mental disabilities.

#### ACENOVATION [www.acenovationindia.com]

05 May 2021 to 05 August 2021.

During the Internship was involved in digital marketing, design of social media pages and customer interaction

### PROJECTS:

File compressor and decompressor using Huffman coding

Music player using C

Integrated farming sensor system

Wireless intercom system

Manhole management system

Nanotechnology in vaccine delivery

Nutriguide

Zoological Helpbot

### CLUBS AND ACTIVITIES

#### RRC CLUB VIT CHENNAI – General secretary [May 2021- Present]

Led the Red Ribbon Club in Vit Chennai by organizing several events that aimed at spreading awareness and sex education.

#### PALS VIT CHENNAI – Social Media Manager [May 2021-May2022]

#### IEEE WIE VITCC – Outreach Co-ordinator [May 2021- May 2022]

## **SKILLS**

- HTML , Cascading Style Sheets (CSS)
- C (Programming Language)
- C++
- Python
- Java
- Digital marketing
- Video editing
- Canva
- Arduino
- LTspice
- Python-Pandas NumPy
- MATLAB
- Microeconomics
- Bharatnatyam
- Carnatic Music
- Fluent in English, Hindi, Tamil, and French

## **CERTIFICATIONS:**

- Beginning C++ Programming - From Beginner to Beyond
- Programming for Everybody (Getting Started with Python)
- AI For Everyone