



# DHANUSH M

Pre-Final Year Student

An enthusiastic programmer aspiring to explore new opportunities in the field of Technology and Development keeping the learning process on.

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## EDUCATION

### B. Tech in CSE with Spec. in AI and ML Vellore Institute of Technology, Chennai

07/2021 - Present

Holding 9.45 CGPA

### Higher Secondary Education

#### GRD Matric Hr. Sec. School, Coimbatore

07/2019 - 05/2021

Had been the Assistant School Pupil Leader and secured 96.5%

#### Courses

- Physics, Chemistry, Mathematics, Computer Science

### SSLC

#### GRD Public School, Coimbatore

04/2019

Secured school 2nd in 10th CBSE board exams with 96.8%

## WORK EXPERIENCE

### Information Technology Intern

#### Wipro Enterprises (P) Ltd.

08/2023 - Present

Bengaluru, Karnataka

#### Achievements/Tasks

- Worked on ETL (Extract, Transform, Load) based web scraping project. (Data Engineering, Data Analytics)
- Built an LLM powered Chatbot that enables the user to chat with multiple PDFs. (NLP, Generative AI)

### Outreach Lead

#### CodeChef VIT Chennai Student Chapter

02/2023 - Present

VIT Chennai

#### Achievements/Tasks

- Organized a 2-day DSA Workshop involving 350+ participants led by Mr. Abdul Bari
- Secured valuable sponsors for the event and elevated the outreach of the chapter

### Competitive Programmer

#### Microsoft Innovations Club VIT Chennai

04/2023 - Present

VIT Chennai

#### Achievements/Tasks

- Member of the Competitive Programming Department

### Member of AI/ML Department

#### HackClub VIT Chennai

05/2023 - Present

VIT Chennai

## SKILLS

Problem Solving

Python, Java, C, C++

Machine Learning

Web Development

NLP

Generative AI

Data Engineering

SQL

Communication

Public Relations

## PERSONAL PROJECTS

### Multiple PDF Chatbot (09/2023 - 09/2023)

- An end-to-end LLM powered chatbot that uses OpenAI's text embeddings and language models that is built using langchain frameworks.

### E-Commerce Data Scraper (08/2023 - 09/2023)

- Built a web scraping application that extracts data from e-com sites which is further transformed and loaded into more organized way.

### SMS Spam Classification (06/2023 - 06/2023)

- This project uses Multinomial Naive Bayes to classify messages as spam or ham, employing NLP preprocessing techniques like stemming, lemmatization, Bag of Words, and TF-IDF vectorization for improved accuracy.

### Bengaluru House Price Prediction (05/2023 - 05/2023)

- Linear Regression based model to predict the price of plots.

### Fertilizer Name Prediction (05/2023 - 05/2023)

- Logistic Regression Model that predicts the suitable fertilizer.

### Restaurant Management System (03/2023 - 03/2022)

- HTML, CSS, Vannila JS based responsive front-end project with an attractive UI.

## HONORS AND CERTIFICATES

### NPTEL The Joy of Computing using Python - Top 1% (05/2023)

Secured the top 1% badge with a score of 97%

### Codeathon - Second Place (04/2022)

Secured Second Place and Cash prize in a Codeathon organized by KPR Institute of Technology

## LANGUAGES

English

Full Professional Proficiency

Hindi

Professional Working Proficiency

French

Limited Working Proficiency

Tamil & Kannada

Native or Bilingual Proficiency