

ANUSHKA PANDEY

B.TECH STUDENT (2019-2023)
CSE SPECIALIZATION IN CYBER PHYSICAL SYSTEMS

CONTACT

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PROFILE

I am currently a B.Tech Student at Vellore Institute of Technology. I am highly motivated learner and I like to learn about new technologies and solve real-world challenging problems.

EDUCATION

B.TECH(COMPUTER SCIENC SPEC CYBER PHYSICAL SYSTEMS).
2019-2023

MARKS:- 8.68 CGPA (AVG OF 4 SEMESTERS)

SENIOR SECONDARY (XII), SCIENCE
ATOMIC ENERGY CENTRAL SCHOOL,INDORE (CBSE BOARD)
YEAR OF COMPLETION: 2019
PERCENTAGE: 86.00%

SECONDARY (X).
ATOMIC ENERGY CENTRAL SCHOOL,INDORE (CBSE BOARD)
YEAR OF COMPLETION: 2017
CGPA: 9.20/10

SKILLS

DATABASE-
MYSQL

- TOOLS:-
- MATLAB
 - TINKERCAD
 - PTOLEMY2
 - ARDUINO
 - VISUAL STUDIO CODE.

TECHNOLOGY-

- C
- C++
- PYTHON
- JAVA
- HTML
- CSS
- JAVASCRIPT
- R PROGRAMMING

PROFESSIONAL

- Time management
- Problem solving
- Communication
- Creativity
- Leadership
- Quick learner

PROJECTS

Open-Weather-API-App

- This project is a Realtime Weather App Using Open Weather API.I have used a jQuery plugin for displaying real-time weather data.
- Language used:- HTML, CSS, JavaScript
- Library used:- jQuery plugin

Website link:- <http://anushkapandey.atwebpages.com/>

LINK:- <https://github.com/Anushka1704/Open-Weather-API-App>

PORTFOLIO WEBSITE

- This project is a Realtime Weather App Using Open Weather API.I have used a jQuery plugin for displaying real-time weather data.
- Language used:- HTML, CSS, JavaScript
- Library used:- jQuery plugin

Website Link:- <https://adoring-mestorf-c0fbd2.netlify.app/>

LINK:- <https://github.com/Anushka1704/Portfolio-website>

SMART ACCIDENT DETECTION

- This project focuses to solve these problems. Using ESP2866 and vibration sensor accident will be detected and information like longitude and latitude and then its stored in DynamoDB
 - Language used:- Arduino Uno
- LINK:- <https://github.com/Anushka1704/Smart-accident-detection>

FILE-SECURITY-USING-ENCRYPTION

- I have used RSA encryption algorithm, it is asymmetric cryptography algorithm. Asymmetric actually means that it works on two different keys i.e., Public Key and Private Key.
 - Language used: - Python
- LINK:- <https://github.com/Anushka1704/-FILE-SECURITY-USING-RSA-ENCRYPTION>

House Price Prediction

- Predict the housing prices based on various independent variables. Compare different types of houses via plots, build a statistical model predicting the prices.
- LINK:-<https://github.com/Anushka1704/House-Price-Prediction.git>

Error Prediction using DBN

- To create accurate prediction models, the ability to capture semantics in programmes is essential. Thus we have created model which can properly predict errors using DBN and classifiers.
- LINK:-<https://github.com/Anushka1704/Error-prediction-using-DBN>

COURSES

Web Developer Course HTML CSS JavaScript Learn Web Design
Udemy, Online
Sep 2021 - Sep 2021

Data Science Course 2021
Udemy, Online
Aug 2021 - Present

ARTIFICIAL INTELLIGENCE FOR BEGINNERS
Vitol, Online
Apr 2020 - May 2020

Marketing Management
Vitol, Online
Apr 2020 - May 2020