

Anurag Singh

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CAREER OBJECTIVE

Computer Science/ Information Technology

WORK EXPERIENCE

Python Programming Intern • Internship

May 2024 - Jun 2024

Internpe, Virtual

- Helped in Development of Basic Projects using Python programming.
- Learned about new project building technologies that came into the market recently.
- Conceptualized about how a professional team works in order to build a perfect project.

EDUCATION

B.Tech, Computer Science & Engineering

2021 - 2025

Nutan College Of Engineering And Research

Senior Secondary (XII), CBSE

2021

Science

ST. Xavier's School

Percentage: 88.60%

Secondary (X), CBSE

2019

ST. Xavier's School

Percentage: 85.00%

TRAININGS / CERTIFICATIONS

AI For Beginners

Mar 2025 - Apr 2025

HP, Virtual

Every Basic Knowledge and Application of Artificial Intelligence in various fields.

Data Visualization

Mar 2025

Anudip Foundations, Virtual

Learned Skills such as MS Excel, etc and completed a project based on that.

Machine Learning Tutorial Module

Apr 2024

Scalar Topics, Virtual

Learned about Machine Learning algorithms and their applications while training and testing of a machine using databases and AI.

Data Science & Analytics

Mar 2025 - Apr 2025

HP, Virtual

Every Important thing related to Data Collection, Storage and Processing.

Database Management Using SQL

Jun 2024 - Jul 2024

White Minimalist, Virtual

Learned about how to write basic queries and organize databases in Sequential Query Language (SQL)

Certificate In HTML Introduction

Feb 2024 - Mar 2024

LearnTube, Virtual

Learned about HTML and its uses in different fields along with its attributes and advantages.

PORTFOLIO

[GitHub link ↗](#)

PROJECTS

Multiple Disease Detector

Feb 2023 - Jul 2023

Led a team of four while developing an online website for prediction of human diseases such as Diabetes, Heart Related diseases as well as Parkinson's Disease using Python Programming, Database from online Server, HTML and CSS.

Automatic Moisture Calculator and Plant Watering System

Jan 2024 - Present

Made a Prototype Project of a system using Internet of Things, Arduino Microcontroller, and a little bit of Microcontroller Programming that senses the moisture level in plant soil and starts the water irrigation automatically if the moisture level is below desired. Also, it turns off automatically when the moisture level reaches the expected level. Currently, enhancement in this project is going on, in which an additional feature of 'Plant Health Analyser' will be added

Weather Prediction Web Application

Jun 2022 - Aug 2022

With a team of four, I developed an online web application that predicts the weather and other atmospheric conditions such as humidity level, temperature, pollution rate, etc., by using Python programming, Datasets, HTML, CSS and basic Vannila Tilt.

Tomato Plant's Health Analyzer and Recommendation System

Sep 2024 - Present

Building an application system using Python, IOT and Machine Learning algorithms to detect diseases in a tomato plant by analyzing its leaves and soil conditions.

SKILLS

- | | | |
|-------------------------------|---------------------------------|-------------------------------------|
| • Python | • Machine Learning | • Database Management System (DBMS) |
| • Data Science | • Cloud Computing | • Effective Communication |
| • MS-Excel | • MS-Word | • MS-PowerPoint |
| • HTML | • English Proficiency (Written) | • English Proficiency (Spoken) |
| • Hindi Proficiency (Written) | • Hindi Proficiency (Spoken) | |

EXTRA CURRICULAR ACTIVITIES

- Took Part in Flipkart Grid 6.0 Online by Unstop and Flipkart
- Participated in Codement_24 Hackathon Tournament
- Attended Online Technical Workshop organized by GeeksforGeeks
- Played in the National Mini Football Team Representing Purvanchal.
Also, Led the teams during online mobile gaming tournaments held by the college.

ADDITIONAL DETAILS

- Attended Multiple Hackathon Tournaments such as Codement_2024 and Smart India Hackathon as a team of four and presented our projects there.
- Achieved multiple certificates of completion in Basic Java, Python, Basic C programming, Machine Learning, Database Management, etc.
- Attended Multiple Webinars such as GeeksforGeeks, etc., for gaining insights and basic knowledge in different computer science and information technology related fields.