ASHUTOSH TIWARI

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📍 | Phaphund, Auraiya, Uttar Pradesh

Full Stack Web Developer | Python Developer

As a Full Stack Web Developer with proficiency in Python, C++, Django, and React, I am passionate about delivering high-quality code and building intuitive web applications. My focus on Python development has allowed me to develop a deep understanding of the language and its frameworks, enabling me to craft efficient solutions that meet client requirements. As a recent graduate, I am enthusiastic about further developing my skills and embracing new challenges in the field. I am eager to contribute my expertise as a Python Developer and work collaboratively with teams to create impactful software solutions.

Education

Bachelor of Technology in Electronics and Communication Engineering
2023 | Pursuing
J. K. Institue of Applied Physics and Technology, Prayagraj

Intermediate
ISC | 2019 | score: 94 %
Carman Residential and Day School
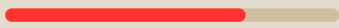Dehradun

High School
ICSE | 2017 | score: 91%
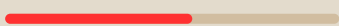Carman Residential and Day School
Dehradun

Skills

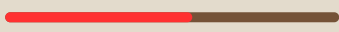- Python
- C++
- Django
- React.js
- Html, css
- JavaScript
- Bootstrap

Node.js
Git
C
OpenCV
MySQL

IoT
Sci-kit,
Matplotlib,
Pandas
Google Cloud

Projects

Design of IoT Based Plant monitoring System:
Features– Use of Blynk cloud, Real time remote data monitoring

Design of WiFi Micropatch Antenna:
Features- Use oF HFSS Software.

AASS (Anywhere Anytime Shopping Site):
Feature: Full Stack Website , Django, Paytm API integrated

Mini-Projects

Weather App: Tools Used: HTML, CSS, Web Services API using openw
Tenzies-Game: Tools Used: React.js
Face-Detection: Tools: OpenCV
CO2_Emission_prediction: Tools: Sci-kit, Machine Learning

Certifications

Google IT Automation with Python
Coursera | 2022 | Duration: 6 months
- Crash Course on Python
- Using Python to interact with the Operating System
- Introduction to Git and GitHub
- Troubleshooting and Debugging
- Configuration Management and the cloud
- Automating real world tasks

https://www.credly.com/badges/17e04525-30a4-472f-b4fa-516a7d5dcc4e/linked_in_profile

Global satellite navigation system
- Indian Institute of Remote Sensing (IIRS)| 2022 | 1 month

https://elearning.iirs.gov.in/edusat_lms/public/studentCertificate/MjAyMTg3MTE4OTYTEyOA==/ODc=

Workshop and Conferences

Workshop on IoT - Chandigarh University
-Implementing IoT on cloud | 2021

AWSomeday Conference
-Implementing Projects using AWS cloud technology | 2023

Extracurriculars

Participation in Tech Events and Workshops.
Active Participation in College Events.