



# ASHUTOSH TIWARI

## Full Stack Web Developer | Python Developer

As a skilled Full Stack Web Developer proficient in Python, C++, Django, and React, I have honed my abilities in 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. I am enthusiastic about contributing my expertise as a Python Developer, embracing new challenges, and collaborating with teams to create impactful software solutions.

## Contact



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## Education



Bachelor of Electronics and Communication Engineering

2023 | Pursuing

Department of Electronics and Communication Engineering, University of Allahbad

Prayagraj

### Intermediate

2018-2019 | score: 94 %

Carman Residential and Day School

Dehradun

### High School

2016-2017 | score: 91%

Carman Residential and Day School

Dehradun

## Skills



### Other skills:

- Node.js
- Git
- IoT
- Sci-kit, Matplotlib, Pandas
- C
- Open CV, MySQL
- SQL
- AWS, Google Cloud

## Projects

### Design of IoT Based Plant monitoring System:

Features- Use of Blynk cloud, Real time remote data monitoring and Mobile controlled Watering System using ESP8266 microcontroller.

### Design of WiFi Micropatch Antenna:

Features- Use of HFSS Software.

### Weather App:

Tools Used: HTML, CSS, Web Services API using openweatherAPI

### Tenzies-Game:

Tools Used: React.js

### AASS (Anywhere Anytime Shopping Site):

Feature: Full Stack Website Build using Django, Python, Paytm API integrated

**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-516a7d5dccc4e/linkedin\\_in\\_profile](https://www.credly.com/badges/17e04525-30a4-472f-b4fa-516a7d5dccc4e/linkedin_in_profile)

### Global satellite navigation system

- Indian Institute of Remote Sensing (IIRS) | 2022 | 1 month

[https://elearning.iirs.gov.in/edusat\\_lms/public/studentCertificate/MjAyMTg3MTE4OTEyOA==/ODc=](https://elearning.iirs.gov.in/edusat_lms/public/studentCertificate/MjAyMTg3MTE4OTEyOA==/ODc=)

## Workshop and Conferences

### Workshop on IoT - Chandigarh University

-Implementing IoT on cloud | 2021

### AWSomeday Conference

-Implementing Projects using AWS cloud technology | 2023