# Dheeraj Atulkar

Telecom and electronics | Python proficiency after graduation: prepared for technological innovation

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#### **Profiles** O Dheeraj Atulkar

in <u>Dheeraj Atulkar</u>

IT newbie who is enthusiastic and highly motivated and has a good background in Summary

Experience

**MATLAB** May 2022 - May 2023 **INDORE** 1. Skills: Experienced in MATLAB for data analysis, numerical computing, and modeling,

communications. Proficient in QA and Python. Possesses an enthusiasm for learning new technology and great problem-solving skills. Demonstrates strong interpersonal and collaborative abilities as well as a proactive attitude towards project management.

- gained through college coursework and projects. 2. Projects: Developed and implemented algorithms for signal processing and image
- analysis using MATLAB as part of coursework, demonstrating proficiency in problemsolving and data visualization techniques.

## https://www.samyakclasses.com/

Samyak Computer Classes

**INDORE** 

Graduation

2016-05-01 - 2017-04-01

2022-05-01 - 2023-04-01

2022-12-01

2022-05-01

DECEMBER2023-PRESENT

1. **Proficiency in Python**: Knowledgeable in Python, with experience in data analysis, web development, and automation.

- 2. Core Python Concepts: Skilled in core Python programming, adept at solving problems and implementing algorithms efficiently.
- 3. Object-Oriented Programming (OOP): Expert in object-oriented programming principles in Python, with expertise in creating and implementing classes, inheritance, encapsulation, and polymorphism to develop robust and maintainable code...

4. Problem-Solving Skills: Demonstrated problem-solving abilities in Python, adept at breaking down complex problems into manageable components and implementing

effective solutions using Python programming techniques, such as algorithms, data structures, and logical reasoning. Collaboration and Version Control: Capable in utilizing collaboration and version control tools such as Git to facilitate seamless teamwork, code management, and project tracking. Experienced in employing Git workflows for efficient collaboration and code integration in

software development projects. HTML/CSS Proficiency: 1. Skilled in HTML and CSS, proficient in creating responsive and visually appealing web interfaces. Strong understanding of semantic HTML markup and CSS layout techniques,

including flex box and grid systems. Experienced in building modern web applications

### 1. Skilled in front-end development with expertise in HTML, CSS, and JavaScript. Proficient in building responsive and visually appealing web interfaces.

**Electronics And Telecommunication** 

SGSITS Indore with a CGPA of 75%

Front-End Development Skills:

2020-05-01 - 2023-05-11

with attention to usability and accessibility standards.

Education SGSITS Indore

> 7.48 https://www.sgsits.ac.in/

Graduate with a Bachelor's degree in Electronics and Telecommunication Engineering from

**Projects** 

Skills

Certifications

Government Polyetchnic College Waidhan 2017-05-05 - 2020-05-08

**Electronics and Telecommunication** Diploma 7.64

with a CGPA of 76%

**Delhi Public School** 

**Smart Helmet** 

convenience.

(PYTHON)

http://polywaidhan.in/

7.4 10th

Diploma in Electronics and Telecommunication from Govt Polytechnic College Waidhan

elements with innovative technologies to provide an enhanced user experience and improved safety measures. A smart helmet is a technologically advanced headgear that integrates various features such

as communication systems, GPS tracking, and sensors to enhance user safety and

Developed a Bank Management System using Python, which streamlined banking

A smart helmet is a high-tech headgear that combines protective

operations by providing functionalities such as account creation, transaction processing,

BANK MANAGEMENT SYSTEM

balance inquiry, and account management. Implemented secure authentication and data encryption to ensure data confidentiality and integrity. This project showcased my proficiency in Python programming and my ability to develop robust and secure software solutions. SIMPLE CALCULATOR

Designed and implemented a Simple Calculator application using Python, enabling basic

arithmetic operations such as addition, subtraction, multiplication, and division.

# STUDENTS MARKS CALCULATOR

I created a Student Marks Calculator application using Python, allowing users to input student grades and calculate various statistics such as average, highest score, lowest score, and overall performance analysis. The application provided a clear overview of student

performance and aided in assessing academic progress.

Python Intermediate **HTML** 

**CSS** 

Intermediate

Intermediate

Intermediate • • 0 0 0

JavaScript

**DBMS** Intermediate

• • • 0 0 OOPS

Intermediate • • • 0 0

**Proficient** 

SQL

**Basics of Python** Coding Ninja

Basics of Programming Loops and Functions Arrays Strings and 2D Arrays

Internship

NTPC Ltd I was involved in various tasks and projects related to electronics and instrumentation

systems.