

# Gourav Kumar Pradhan

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[github.com/gpradhan07](https://github.com/gpradhan07)

## Education

### Centurion University of Technology and Management

Bachelor of Engineering in Computer Science and Engineering

Aug 2019 – June 2023

CGPA: 8.54

## Experience

### Ambient Scientific

Data Scientist( Intern )

Aug 2023 – Current

Bengaluru, Karnataka

- Actively participating in data preprocessing, statistical analysis, and model development, supporting the team in deriving actionable insights from diverse datasets.
- Collaborated with cross-functional teams to translate technical findings into understandable insights, aiding data-driven decision-making across the organization.

## Projects

### Leaf Disease Detection Using Deep Learning / Python, ML, Deep Learning

May 2022 – Jan 2023

- Implemented a deep learning solution to identify and classify leaf diseases in plants, enhancing early detection accuracy through convolutional neural networks and image processing techniques.
- Curated and augmented a comprehensive dataset of plant images, enabling the model to learn intricate patterns and variations, resulting in an effective and adaptable system.

### Automate detection of Different Sentiments / Python, Data Analytics

October 2022

- Developed an automated sentiment analysis system utilizing natural language processing, accurately categorizing diverse textual comments and feedback into distinct sentiment categories, streamlining insights for informed decision-making.

### Stock Price Prediction / Python, ML

March 2022

- Employed machine learning algorithms to analyze historical stock data, enabling the creation of accurate predictive models that forecast future stock prices based on market trends.
- Developed a tool that assists investors and traders in making informed decisions by providing insights into potential price movements, aiding risk management and strategic investment planning.

### E-Hospital Management System / JAVA, Spring-boot

October 2021

- Built a comprehensive E-Hospital Management System using Java and Spring Boot, facilitating seamless digitization of medical processes, patient records, and appointments for efficient healthcare administration.

### My Personal Responsive Portfolio / HTML, CSS, JavaScript, Bootstrap

July 2021

- Crafted a personalized, responsive portfolio website using HTML, CSS, JavaScript, and Bootstrap, showcasing my skills, projects, and achievements with engaging design and user-friendly navigation.

Checkout My portfolio | <https://gpradhan07.github.io/myportfolio/>

## Technical Skills

**Languages:** Java, Python, JavaScript, C/C++

**Framework:** HTML, CSS, React, Django

**Database:** MySQL

**Technologies:** GitHub

## Competitive Programming

### LeetCode

Aug 2021 – Present

(Handle: `_gourav_07`)

- Solved 50+ DSA problem in leetcode which is one of the most widely used competitive programming website.

### Code Chef

Aug 2021 – Present

3 Star (handle: `gourav07`)

- Currently a 3 Star rated programmer on code chef which is a competitive programming website.