

# Rhythm sethiya

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## EDUCATION

### MIT WPU

B.TECH IN COMPUTER SCIENCE  
Aug 2021 -- Aug 2025 | Pune, India

### GVPS

HIGHER SECONDARY EDUCATION  
(CLASS 11TH & 12TH)  
Completed: March 2021 | Raj., India  
Scored: 84.4% in Class 12th

### KVS

Grad. March 2019 | Rajasthan, India  
Scored: 81.4% in Class 10th

## SKILLS

### TECHNICAL SKILLS

#### Proficient:

- C++, Python, JavaScript
- Node.js, React.js, Express.js, MySQL
- Git, GitHub, Redux, Docker
- Object-Oriented Programming (OOP), Software Development Life Cycle (SDLC)

#### Intermediate:

- Angular, PHP, TensorFlow
- Scikit-learn, OpenCV

#### Familiar:

- BERT, NLTK, Flask
- REST APIs, Tesseract OCR

## COURSEWORK

### UNDERGRADUATE

- C, C++, Java, Python, Full-Stack Development
- Operating Systems
- Artificial Intelligence, ML, Expert Systems
- Natural Language Processing (NLP), NLP Libraries (BERT, NLTK)
- Computer Networks, Database Management Systems (DBMS)

## LINKS

Github: [coderrhythm](#)  
LinkedIn: [rhythmSethiya](#)  
Portfolio: [Rhythm-sethiya](#)

## EXPERIENCE

### SOFTWARE DEVELOPMENT INTERN Jan 2024 – Present | Pune, India

- **Frontend Development:** Created dynamic single-page applications using Angular and React.
- **Backend Development:** Designed and implemented scalable REST APIs with Django and Node.js.
- **Tech Stack:** Angular, React, Django, Node.js, REST APIs.
- **Machine Learning Projects:**
  - Leveraged YOLO for object detection and performed advanced image processing with OpenCV.
  - Developed classification models using TensorFlow and scikit-learn.
- **Tech Stack for ML:** Python, OpenCV, YOLO, TensorFlow, Django, Angular.

### IRIS CLUB MEMBER IN WEBSITE MAKING IRIS CLUB, MIT WPU | 4/11/2024

- Contributed to frontend development in IRIS CLUB website.

## PROJECTS

### COLLEGE EVENT MANAGEMENT SYSTEM | GITHUB

Designed and developed a comprehensive platform for managing college events.

- Features event listing, dashboards for organizers, and dedicated pages for students and faculty.
- Includes an intuitive event maker interface where organizers can host events by filling out a form.

**Skills:** HTML, CSS, JavaScript, Node.js, Express.js, MySQL.

### DATA ANALYSIS AND MAPPING | GITHUB

Performed data cleaning, exploratory data analysis (EDA), and built machine learning models.

- Engineered features to optimize regression and decision tree models.
- Visualized trends and insights using Python libraries.

**Skills:** Python, Scikit-learn, Pandas, Seaborn.

### IMAGE PROCESSING AND EXTRACTION | IMAGE PROCESSING PROJECT | TEXT EXTRACTION PROJECT

Developed projects for advanced image processing and text extraction leveraging machine learning techniques.

- Utilized advanced image processing methods with OpenCV and TensorFlow.
- Built an OCR system to extract and process text using Tesseract and OpenCV.

**Skills:** Python, OpenCV, TensorFlow, Tesseract.

**ADDITIONAL PROJECTS** For more projects and contributions, please visit my GitHub profile: [github.com/coderRhythm](https://github.com/coderRhythm)

## CERTIFICATES

- **Certificate in Python Programming Language**, HackerRank: <https://www.hackerrank.com/certificates/85ae7479ef66>
- **Certificate in SQL (Intermediate)**, HackerRank: <https://www.hackerrank.com/certificates/3ff33d7561dc>