

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

- 🐙: [coderrhythm](#)
- in: [RhythmSethiya](#)
- 🌐: [Rhythm-sethiya](#)

EXPERIENCE

SOFTWARE DEVELOPMENT INTERN July 2024 – Dec. 2024 | Pune, India

- **Frontend Development:** Created dynamic single-page applications using Angular and React.
- **Backend Development:** Designed and implemented scalable REST APIs with Django
- **Tech Stack:** Angular, Django, 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.
- **Tech Stack:** React, Context API, HTML, CSS, JS and GITHUB

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](#)

CERTIFICATES

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