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

LINKS

Github: **coderrhythm**
LinkedIn: **rhythmSethiya**
Portfolio: **Rhythm-sethiya**

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)

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

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.

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**

ACHIEVEMENTS

- **IRIS CLUB MEMBER IN WEBSITE MAKING**, IRIS CLUB, MIT WPU (4/11/2024)
- Contributed to frontend development in IRIS CLUB website

CERTIFICATES

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