

# VADDADI RUSHIKESH

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[GitHub](#) | [Linkedin](#) | [Portfolio](#)

## EDUCATION

### Centurion University of Technology and Management

Computer Science and Engineering Bachelor of Technology

CGPA: 9.22

Parlakhemundi

Sep 2022 - Apr 2026

### SKCG Higher Secondary School

Sep 2020 - July 2022

Percentage: 81%

Paralakhemundi

### Sri Jagannath High School

July 2019 - July 2020

Percentage: 68%

Sidhamadanga

## EXPERIENCE

### HearingZen | Frontend Developer

Bhubaneswar, Odisha | Sep 2025 - Nov 2025

- Developed and optimized a dynamic admin panel using modern frontend frameworks, enabling efficient management of dashboard analytics, role-based access, and LMS modules.
- Incorporated RESTful backend APIs to implement real-time data visualization, user authentication, and CRUD operations across multiple system components.
- Collaborated with backend and UI/UX teams to enhance application performance, ensure responsive design, and maintain seamless data flow between frontend and server.

## SKILLS

Programming Languages: Python, Java, Machine Learning

Libraries/Frameworks: Javascript, React.js, Node.js, Express.js

Tools / Platforms: Git, Github, Jupyter Notebook, Postman, Tableau

Databases: SQL, MongoDB

## PROJECTS / OPEN-SOURCE

### Entertainment and Social Media | [Link](#)

*Machine Learning, Deep Learning, SQL, React.js, Express.js,*

*Node.js, Python Flask*

- Constructed a full-stack video-sharing platform that utilized React.js, Node.js, Express.js, and Python Flask to deliver personalized content recommendations; facilitated smooth playback for over 100 videos from 4 different user accounts with enhanced user-centric features.
- Implemented robust user authentication via MongoDB and streamlined video management uploads, metadata, and engagement through SQL and MongoDB databases.
- Integrated machine learning and image processing algorithms to refine content suggestions based on user interactions and image recognition. Created SQL queries to enhance content feeds.

### Weather Prediction using Machine Learning | [Link](#)

*React.js, Machine Learning, Python Flask*

- Weather Prediction Platform: Built ML model for accurate weather forecasting using historical data, with Flask-based RESTful API for real-time predictions.
- Frontend Development: Designed React.js interface blended with OpenWeatherMap API for displaying current conditions and predictive insights.

## CERTIFICATIONS

- Certificate in Python Basics - **Credly**
- Basic to Advanced Data Structures and Algorithms - **GeeksforGeeks**
- Certificate of Presentation - 5th International Conference on Recent Trends in Engineering, Technology and Management 2025 - **Suguna college of Engineering, Coimbatore**