

# VADDADI RUSHIKESH

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🌐 Vaddadi-Rushikesh

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## Career Objective

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A dedicated and adaptable individual with a strong enthusiasm for continuous learning and problem -solving. Proficient in programming languages such as Python, Java, and SQL, with hands-on experience in web development frameworks including Flask and React.js. Possesses a solid foundation in machine learning, data analysis. Seeking an opportunity to leverage technical skills and collaborate in a challenging environment, contributing to innovative solutions and making a meaningful impact.

## Education

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**Centurion University of Technology and Management, Parlakhemundi**

*Bachelor of Technology in Computer Science and Engineering: 2022 - 2026 °*

Current CGPA: 9.22

- Specialized Coursework: Machine Learning for Predictive Analytics, Data Analytics Using Tableau, Deep Learning for Image Analytics

**SKCG Higher Secondary School, Paralakhemundi**

*Class 12<sup>th</sup> (Higher Secondary): 2020 - 2022*

- Percentage: 81.6%

**Sri Jagannath High School, Sidhamadanga**


*Class 10 (Secondary): 2020*

- Percentage: 68.6%


## Project Work

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### Entertainment and Social Media

Developed a responsive, user-friendly video-sharing platform with personalized recommendations using React.js, Node.js, Express.js, and Python Flask. Implemented user authentication, video uploads, and metadata management using MongoDB and SQL. Integrated machine learning and deep learning models for predictive modeling and image analysis to deliver dynamic, keyword- and image-based suggestions. **Click to watch Output:** [Google Drive Link](#) 

### Weather Prediction using Machine Learning

Built an accurate machine learning model to predict weather patterns using historical data. Developed and deployed a Flask-based backend with RESTful API to process user input and provide real-time forecasts. Designed a React.js frontend integrated with the OpenWeatherMap API to display current conditions and interact with the backend for predictive insights. **LIVE LINK:** [Weather Prediction using Machine Learning](#) 

## Skills

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**Languages:** C, Java, Python, Python Flask, SQL, HTML, CSS, JavaScript, Data Structures and Algorithms

**Data Science:** Predictive Modeling, Machine Learning, Regression Analysis, Classification

**Data Visualization:** Tableau, Matplotlib, Seaborn


**Technologies & Tools:** Github, Jupyter Notebooks, VS Code, React.js, Express.js, Node.js, NLP

## Internship

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**Web Developer Intern, Teachnook**

*01 June 2024 - 31 July 2024*

Developed a responsive React website inspired by top EV brands, featuring dynamic theme selection, interactive product displays, real-time comparisons with battery range prediction, and booking integration, all aligned with brand identity. **Certificate:** [Click here to view the certificate.](#) 

## Certifications

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- Certificate in Python Basics: Earned from [Credly](#).
- Deloitte Australia Data Analytics Job Simulation on Forage - April 2025.
- Silver Badge in Python, Silver Badge in SQL in Hacker Rank.