# RISHEEK N

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#### **Technical Skills**

**Languages and DataBases**: JavaScript, Node.js, MySQL, Python, Express.js **Development**: REST APIs, Backend Development, Git Version Control, Github

## **Experience**

# **Ants Applied Data Science**

August 2024 - Feb 2025

Backend Developer

Bengaluru, India

- Enhanced user management APIs by implementing robust error handling and secure JWT authentication, reducing error rates by 35% and improving authentication efficiency by 25%
- Streamlined backend workflows through MySQL integration, optimizing database performance and enhancing data management capabilities
- Contributed to the Solar DL project by delivering scalable backend solutions and enhancing performance, ensuring robust system architecture .
- Designed and implemented RESTful APIs following industry best practices, creating efficient communication channels between front-end and back-end systems

# **Ants Applied Data Science**

January 2024 - Apr 2022

AI ML Intern

Bengaluru, India

- Analyzed large datasets using Python to extract meaningful insights, achieving a 30% reduction in analysis time.
- Implemented machine learning models for predictive analytics, resulting in a 25% increase in prediction accuracy.
- Collaborated with diverse teams to deliver data-driven solutions, enhancing cross-functional cooperation and project outcomes.
- Revised and validated models to enhance outcome prediction accuracy, ensuring reliable analytical results.

## **Personal Projects**

Movie Recommendation System: Python, Streamlit, TMDB API

- Created a personalized movie recommendation system utilizing collaborative filtering and content-based algorithms
- Implemented the TMDB API to retrieve real-time movie data and user ratings, ensuring up-to-date recommendations
- Developed an interactive web interface utilizing Streamlit to provide user-friendly recommendations, enhancing user experience

#### Education

Sri Jayachamarajendra Polytechnic

Oct 2021 – Apr 2024

Diploma in Computer Science

Bengaluru, India

**Sms Public School** 

Aug 2018 - Sep 2021

SSLC

Ramanagara