# PADAVALA PAVAN KUMAR

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## Summary

A highly motivated Computer Science Engineering student specializing Machine Learning. Proficient in MERN stack technologies, RESTful APIs, and scalable application development. Skilled in problem-solving, optimizing performance, and committed to continuous learning to drive innovation and efficiency.

#### **Education**

Bachelor of Technology in CSE (AI&ML)

**September 2022 - May 2025** 

St. Ann's College of Engineering and Technology, Chirala | GPA: 8.2

**Diploma in Mechanical Engineering** 

May 2019 - June 2022

Bapatla Polytechnic College, Bapatla | Percentage : 89.7

Secondary School Certificate (SSC)

2014 - May 2019

Z.P.H School Boys ,Epurupalem | CGPA: 9.3

## **Technical Skills**

Programming Languages: Python (Advanced), JavaScript (Advanced), Core Java (Basic)

Frameworks: React.js, Express.js, Tailwind CSS

Technologies: HTML, CSS, MongoDB

Tools: Redux Toolkit, Git, Natural Language Processing (NLP), RESTful APIs

# **Projects**

#### **Recipe Finder**

- Designed and developed Recipe Finder, a front-end web application using React.js and Redux Toolkit for efficient state management and seamless user experience.
- Integrated robust API calls for real-time data fetching, implemented a Favorites page, a Cart page and a search bar to enable users to easily search, save, and manage their favorite recipes.

Link: https://recipe-finder-app1.vercel.app

# **Internships**

## Machine Learning Internship (Indian Servers Pvt. Ltd | Duration: 2 months)

- · Developed a Telegram bot integrated with the Hugging Face API to analyze IPL data based on teams
- · Utilized Python, Pandas, and API integration to ensure seamless data retrieval and processing.

#### Full-Stack Development Internship ( Data Valley Pvt. Ltd | Duration: 2 months )

- Designed and developed scalable web applications using the MERN stack.
- Enhanced UI/UX responsiveness with Tailwind CSS, ensuring a seamless user experience.
- · Integrated RESTful APIs for efficient data handling and improved application performance.

## Certification

- · JavaScript Great Learning
- · Python Programming Great Learning

# **Strengths**

- · Team Collaboration
- · Attention to detail
- Strong work ethic

# **Declaration**

I hereby declare that the information stated above is true to the best of my knowledge.