

MolletiSravya

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OBJECTIVE

Recent Graduate, highly motivated and enthusiastic AI and ML student with a strong foundation in Software development and Problem Solving. Proficient in programming languages such as Python and Passionate about contributing to real-world AI applications. Seeking an entry-level role in a growth-oriented company. Eager to bring fresh perspectives and a proactive approach to driving innovation in technology.

EDUCATION

Srinivasa Institute of Engineering and Technology

School of Computer Science

Bachelors of Technology In Artificial Intelligence and Machine Learning

Cumulative Percent: 85%

Cheyyuru, AP

2021-2025

Intermediate

Sri Chaitanya Jr College

MPC

Cumulative Percent: 94.5%

Razole, AP

2019-2021

SSC

Deepthi english medium school, Nagaram

Cumulative Percent: 100%

Technical Skills:

- Programming Languages : Python , JavaScript , SQL
- Web Technologies & Frameworks: HTML , CSS , React , Django , Web Applications , Full Stack Development
- Databases : MySQL , SQL
- AI & Machine Learning : Artificial Intelligence (AI) , Machine Learning (ML) , Artificial Neural Networks , Deep learning
- Libraries : NumPy , Pandas , Matplotlib, seaborn
- Core Concepts : Data Structures and Algorithms (DSA) , Software Development , Problem Solving , Object-Oriented Design (implied by AI/ML Product Design)

Project Experience:

Fraud Detection Using Machine Learning

- **Developed and Evaluated Machine Learning Models:** Implemented and assessed various algorithms, including Artificial Neural Networks, Logistic Regression, and LightGBM, to accurately detect fraudulent transactions.
- **Performance Analysis:** Conducted a comprehensive analysis utilizing key performance metrics such as accuracy, precision, recall, and F1-score to gauge model effectiveness and reliability.
- **Algorithm Selection:** Identified Logistic Regression as the most effective model for fraud detection, prioritizing model performance and interpretability in the selection process.
- **Model Optimization:** Enhanced model accuracy through hyperparameter tuning and the application of advanced data preprocessing techniques, leading to improved predictive performance.
- **Technical Proficiency:** Demonstrated expertise in data analysis and machine learning frameworks, ensuring robust and scalable solutions in real-world applications.

Internships:

Python Full Stack with Integration of AI and DSA

Vcube Software Solutions

Kphb ,HYD

Jun 2025 – Present

- **Full Stack Development:** Currently engaged in an internship Specializing in Python full stack development, focusing on Integration of Artificial Intelligence (AI) and Data Structures and Algorithms (DSA)
- **Technical Proficiency:** Acquiring hands-on experience with a range of technologies including HTML, CSS, JavaScript, Python (Django), SQL and AI tools to build robust web applications.
- **Web Application Development:** Actively Involved in design and development of web applications, Integrated machine learning models to enhance functionalities and User experience.
- **Understanding DSA:** Gaining a solid grasp of Data Structures and Algorithms, applying theoretical concepts to practical coding challenges and

improving algorithmic thinking.

Machine Learning Virtual Internship – SkilldZire Jan 2025–Apr 2025

- **Hands-On Machine Learning Experience:** Acquired practical knowledge of machine learning concepts, tools, and techniques through active participation in various projects.
- **Project Involvement:** Engaged in real-world projects involving comprehensive data processing, model development, and rigorous performance evaluation, contributing to actionable insights and solutions.
- **Technical Proficiency:** Strengthened problem-solving abilities utilizing Python and key libraries such as NumPy and Pandas, along with machine learning frameworks, to efficiently manipulate data and build predictive models.
- **Collaboration and Communication:** Collaborated with cross-functional teams to translate business requirements into technical specifications, enhancing project outcomes and stakeholder satisfaction.
- **Results-Driven Approach:** Focused on delivering high-quality results by implementing best practices in coding and model validation, leading to improved accuracy and efficiency in project deliverables.

Certifications

- Data Engineering virtual internship-AWS (Jan-Mar 2024)
- AI-ML Virtual Internship -Google (Apr-Jun 2024)
- Machine learning with Python - A practical capstone project-IBM (Apr 2024)
- Build your first IoT Application -Arm foundation) (Apr 2024)
- CRM Course (Salesforce)-Honeywell (Aug 2024)
- Employability skills-Wadhwani Foundation (Aug 2024)
- Java Full Stack-AICTE, Brainovision (Dec 2024)
- HackerRank SQL certification,HackerRank(Aug 2025)