

# Kavali Sai Prasad

[Linkedin Profile](#)  
[Github Profile](#)

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## EDUCATION

<b>Malla Reddy University</b> B.Tech (CSE specialization in AIML); CGPA: 8.88	UGC <b>2021-2025</b>
<b>Sri Chaitanya Junior College</b> MPC (Mathematics, Physics, Chemistry); Percentage: 96%	Intermediate <b>2019- 2021</b>
<b>Krishnaveni Talent School</b> Secondary Education (10 <sup>th</sup> Grade); Percentage: 73%	SSC <b>2018- 2019</b>

## SKILLS SUMMARY

- **Languages:** Python, SQL, JAVA, Javascript, HTML, CSS
- **Frameworks:** Pandas, Numpy, Scikit-Learn, Matplotlib
- **Tools:** Excel, PowerPoint, MySQL,PowerBI
- **Platforms:** PyCharm, Jupyter Notebook, Visual Studio Code
- **Soft Skills:** Rapport Building, Teamwork, Adaptability

## WORK EXPERIENCE

<b>Data Analytics and Visualization Job Simulation  Accenture Intern</b>	<b>Aug 2024- Sep 2024</b>
<ul style="list-style-type: none"><li>• Analyzed and cleaned large datasets to extract meaningful insights and ensure data quality for analysis.</li><li>• Created over 10 detailed visual reports and dashboards to support data-driven decision-making.</li><li>• Applied effective data visualization techniques to present key findings, improving stakeholder engagement by 25%.</li></ul>	

## PROJECTS

### Fake Profile Detection | [LINK](#)

*Developed using Machine Learning and Deep Learning*

- Developed a system to detect fake profiles on social media platforms like Instagram, Facebook, Twitter, and LinkedIn.
- Built and deployed an interactive Graphical User Interface (GUI) using Streamlit for real-time profile analysis.
- Trained machine learning and deep learning models on a dataset to classify profiles as genuine or fake based on username and activity patterns.
- Demonstrated high accuracy and robustness in identifying fake profiles, enhancing platform security and trustworthiness.

### Secure Land Registration Management via Ethereum Blockchain | [LINK](#).

*Developed Using Ethereum Blockchain and Smart Contracts*

- Designed a decentralized system to securely store and verify land records using Ethereum blockchain, ensuring immutability, transparency, and fraud prevention.
- Automated land registration, ownership transfer, and dispute resolution using smart contracts triggered by predefined conditions like identity and payment verification.
- Enhanced efficiency and data security by eliminating intermediaries, minimizing delays, and enabling real-time auditing with cryptographic data protection.

### Liver Cancer Detection | [LINK](#)

*Developed using Machine Learning*

- Developed a machine learning model to detect liver cancer using the **Indian Liver Patient Dataset (ILPD)** from the UCI Machine Learning Repository.
- Applied classification algorithms to distinguish between liver patients and healthy individuals based on specific medical attributes.
- Enhanced diagnostic accuracy, showcasing the potential of AI in healthcare applications.

## CERTIFICATES

- AWS Academy Graduate (AWS Academy Cloud Foundations)
- PowerBI Workshop
- Coursera Data Analysis with python.
- Coursera Introduction to Artificial Intelligence.
- Coursera Relational Database Systems.
- Coursera Computer Networking