

SAANVI MJ

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PROFILE

A passionate Python and Machine Learning developer with strong critical thinking, problem-solving, and leadership skills. Adept at designing and implementing AI solutions, collaborating effectively in team projects, and delivering high-quality software solutions.

TECHNICAL SKILLS

- **Programming Languages:** Python, JavaScript, Java, C, HTML, CSS, Solidity
- **Frameworks & Libraries:** ReactJS, AngularJS, Pandas, Numpy, Matplotlib, TensorFlow, Scikit-learn, OpenCV, Keras, Tkinter
- **Machine Learning & AI:** NLP, GenAI, Data Preprocessing, RASA, Data Analysis
- **Databases:** PostgreSQL, SQLite, SQL
- **Tools & Technologies:** Git, GitHub, Power BI, Figma, Ethereum, Stellar Blockchain, OCR, Tesseract

EDUCATION

Pursuing Bachelor of Engineering in Artificial Intelligence & Machine Learning 2021 - 2025
Adichunchanagiri Institute of Technology, Chikkamagaluru
GPA - 8.8 / 10

INTERNSHIPS

Compssoft Technologies Remote Work
Machine Learning Intern Oct to Dec 2023

- Developed and exported 8 machine learning models.
- Created project logos and managed team coordination, report preparation.

Unicovergence Technologies Remote work
Python Intern Jul to Aug 2023

- Developed a secure hashing technique for password encryption, which minimized processing time by 20% during user login.
- Designed and implemented the GUI using Tkinter.

PROJECTS

- **Grade Grove** : A T3 stack application with authentication and database to analyze students' semester-wise marks.
- **Belief** : A web and mobile application to analyze the sentiments of sentences using multiple machine learning models.
- **DemocraChain** : A decentralized application for voting system using the Stellar blockchain with Soroban smart contracts.
- **Scholar-Sync** : A web application to manage file uploads and announcements in colleges, inspired by Google Classroom.
- **Password Manager** : A WebApp which manages and secure the passwords stored by using Hashing method.
- **My mini projects**: Engineered 5 innovative Mini projects including Python Pathway, Quick Corner, Palm Speak and Real-time Facial Comparison with photo delivered functional prototypes with user-friendly interfaces.

ACCOMPLISHMENTS

- Clinched **first Place in Duo Classical Dance** during Chunchana 2024 hosted by Adichunchanagiri Institute of Technology Chikkamagaluru on November 28, 2024.
- **Organizer of Hackathon event** during Algnite, AIML Department, AIT College, November 8th and 9th, 2024.
- Clinched **first Place in National level Hackathon** during ambITion 2024 hosted by Department of CSE of Bangalore Institute of Technology on July 07, 2024.
- Secured **first Place in Debugging** during E-Manthana 2024 hosted by Department of ECE of Adichunchanagiri Institute of Technology Chikkamagaluru on June 21, 2024.
- Secured **first Place in Cyber Etymology** during DigitISE 2024 hosted by Department of ISE of Adichunchanagiri Institute of Technology Chikkamagaluru on June 07, 2024.
- Clinched **first Place in Mad Ads** during Samvith 2023 hosted by BGS College of Engineering and Technology Bangalore on September 06, 2023.
- Secured **third Place in Mime** during Chunchana 2022 hosted by Adichunchanagiri Institute of Technology Chikkamagaluru on June 18, 2022.
- Award of **Rajya Puraskar Guide** under the patron Vajubhai Valla, Former Governor of Karnataka, on February 3rd, 2018.