

# SAANVI MJ

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## PROFILE

A passionate Python enthusiast with strong critical thinking, design, and communication skills, demonstrating motivated leadership and a collaborative spirit across diverse tasks.

## TECHNICAL SKILLS

- **Languages:** Python, Javascript, Java, C, HTML & CSS, ReactJS, Bootstrap, AngularJS, Ethereum, Solidity
- **Database:** MongoDB, PostgreSQL, SQLite, SQL
- **Data Science & Machine Learning:** NLP, GenAI, Flask, Data-preprocessing, RASA, Data Analysis
- **Libraries:** Numpy, Pandas, Matplotlib, Scikit-learn, Keras, OpenCV, Tkinter, TensorFlow, Pygame, Tesseract, OCR
- **Technologies and Development:** Git, Github, Data Structures, Figma, PowerBI

## EDUCATION

Pursuing BE in Artificial Intelligence and Machine Learning, Adichunchanagiri Institute of Technology Chikkamagaluru.  
GPA - 8.8 / 10

## INTERNSHIPS

### Compsoft Technologies

Machine Learning Intern

Remote Work

Oct to Dec 2023

- Trained and exported eight machine learning models.
- Designed the project UI using Figma and assisted with frontend development.
- Created the project logo and managed team coordination, report preparation, and additional responsibilities.

### Unicovergence Technologies

Python Intern

Remote work

Jul to Aug 2023

- Developed a hashing technique to securely store encrypted passwords.
- Designed and implemented the project GUI using Tkinter.

## PROJECTS

- **Grade Grove** : A T3 stack application with authentication and database to analyze students' semester-wise marks.  
Technologies used: NextJS, JSON, PostgreSQL, Prisma.
- **Belief** : A web and mobile application to analyze the sentiments of sentences using multiple machine learning models.  
Technologies used: React, Tailwind, Flask, MongoDB, Capacitor, Ada Boost Classifier, Bernoulli NB, Linear SVC, Logistic Regression, Multinomial NB, Passive Aggressive Classifier, Perceptron, Ridge Classifier.
- **DemocraChain** : A decentralized application for voting system using the Stellar blockchain with Soroban smart contracts.  
Technologies used: Javascript, Bootstrap, Stellar, Soroban, Pinata, Freighter.
- **Scholar-Sync** : A web application to manage file uploads and announcements in colleges, inspired by Google Classroom.  
Technologies used: NextJS, Tailwind, GraphQL, Gin, SurrealDB, Figma .
- **Password Manager** : A WebApp which manages and secure the passwords stored by using Hashing method.  
Technologies used: Tkinter, Cryptography, hash method, fernet, SQLite.
- **My mini projects:** Python Pathway, Quick Corner, Real-time facial comparison with photo, Palm speak, Recipe-receipt.

## ACCOMPLISHMENTS

- Clinched **first Place in Duo Classical Dance** during Chunchana 2024 hosted by Adichunchanagiri Institute of Technology Chikkamagaluru on November 28, 2024.
- **Main 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.