

Shreya M

 [GitHub](#)  [Gmail](#)  [Website](#)  [LeetCode](#)  [LinkedIn](#)

EDUCATION

Dayananda Sagar College of Engineering

B.E in Information Science

Vidyaniketan Pre-University College

12th - PCMC

Vidyaniketan Public School

10th - CBSE

Dec 2022 - Present

Current SGPA: 9

2020 - 2022

Percentage: 93.66

2010 - 2020

Percentage: 91.66

SKILLS

Languages: C, C++, Python, JavaScript, HTML, CSS, SQL

Frameworks: Bootstrap, Tailwind CSS, React.js, Node.js, Express.js, Streamlit


Database: MySQL, MongoDB

Development Tools: Git, GitHub, VS Code, Google Collab

Libraries: Pandas, NumPy, Matplotlib


PROJECTS

Plant Disease Prediction Using CNN | *Python, Tensorflow, Keras, Streamlit*

 [Project](#)

- Developed a CNN model using TensorFlow and Keras to classify plant leaf diseases with 92% accuracy, utilizing data augmentation and regularization techniques.
- Deployed a Streamlit-based web app for real-time disease prediction and handled the complete ML pipeline—preprocessing, model training, evaluation, and deployment.

GenArtX | *MERN Stack, OpenAI API*

 [Project](#)


- Developed a full-stack web application using React.js (frontend) and Node.js with Express (backend) to generate AI-powered images via the OpenAI API and store user-generated content in MongoDB.
- Implemented a responsive and dynamic search feature with real-time filtering to improve accessibility and enhance the user experience while browsing AI-generated images.

CryptoTrackr | *React.js, TailWindCSS, CoinGecko API*

[Live Link](#)

- Developed a responsive web application using React.js and Tailwind CSS to display real-time market data for the top 100 cryptocurrencies by integrating the CoinGecko API.
- Implemented dynamic rendering and a client-side search feature to enable smooth and efficient user interaction; deployed the application on Netlify.

AI Powered Credit Card Fraud Detection System | *Python, Streamlit*

 [Project](#)

- Built a machine learning model using Python to detect fraudulent credit card transactions by analyzing patterns in historical data, enabling binary classification of transactions as fraudulent or legitimate with high accuracy.
- Deployed an interactive Streamlit application to demonstrate real-time predictions based on user-input transaction details.

CERTIFICATIONS

NPTEL – Machine Learning for Science and Engineering Applications

[Certificate](#) — Apr. 2025

VOLUNTEERING

National Service Scheme (NSS) | *Volunteer*

Participated in community service projects and social service.

Dec 2022 - Present

Genesis Student Club | *Member*

Involved in organizing events such as hackathons, treasure hunt and managing logistics.

Dec 2023 - Dec 2024