Shreyas Yerole

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Education

Master of Engineering - Artificial Intelligence and Data Science   *Sept 2024 - May 2026*
Institute: All India Shri Shivaji Memorial Society's College of Engineering
University: Savitribai Phule Pune University

Bachelor of Engineering - Computer Engineering   *July 2019 - May 2023*
Institute: Nutan Maharashtra Institute of Engineering and Technology
University: Savitribai Phule Pune University
CGPA: 9.00

Projects

PAN Card Fraud Detection Using Machine Learning *-Python*
- Developed a deep learning model using a Convolutional Neural Network (CNN) to detect fake and real Permanent Account Number (PAN) Cards.
- This system takes an image as input, pre-processes it, and utilizes CNN layers to identify real and fake PAN cards. (Accuracy: 87%)
- The CNN model is trained to recognize patterns and features that distinguish a genuine PAN card from a counterfeit one.

React based Password Manager *-ReactJS, MongoDB*
- This application leverages the React JavaScript library for the user interface and MongoDB for database management.
- It provides a user-friendly platform to securely store and retrieve passwords for various online accounts.
- Users can store their credentials in a structured manner, focusing solely on password storage and organization, without the need for generating complex passwords themselves.

Hostel Management System *-HTML, CSS, Javascript, SQL*
- Developed a hostel management system using HTML, CSS, and JavaScript for the front-end and SQL for the database.
- This system helps hostels manage student data, including room allocation and the time of check-in and check-out.

Course Work

Artificial Intelligence Engineer

Topics: Data Science with Python, Machine Learning, Deep Learning using Keras and Tensorflow, AI Capstone

Technical Skills

Programming Languages	C++, C, Python
Web Development Skills	HTML, CSS, JavaScript, ReactJs, NodeJs, ExpressJs, MongoDB, SQL
Computer Fundamentals	OOPs, Database Management System, Computer Networks
Technical Tools	GitHub, PostMan, VS Code, Jupyter Notebook
Operating Systems	Windows, Linux

Certifications & Participations

- **Foundations: Data Everywhere** of **Google** through **Coursera**
- **English Score** by **British Council Board**
- **District Level School** Sports Competition for **Ball Badminton**
- Participated in **Techcult** event as a volunteer for **campaigning** which was organized by college