SHEWAK S

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EDUCATION

Sri Eshwar College Of Engineering	**B.E CSE**	**8.04**	**2024-2028**
Srinivasa Vidhyalaya Matric Hr. sec School	**HSC**	**92.3%**	**2022-2024**
Srinivasa Vidhyalaya Matric Hr. sec School	**SSLC**	**91%**	**2021-2022**

PROJECTS

Medical MCQ Question Generator & Evaluator

Developed an AI-powered system to automatically generate medical multiple-choice questions based on selected topics and difficulty levels. Implemented automated evaluation with instant feedback and answer explanations to support effective exam preparation in the medical domain.

Smart Crop Yield Prediction

Built a machine learning–based model to predict crop yield using agricultural and environmental data. Performed data preprocessing, feature selection, and model training to improve prediction accuracy, supporting informed decision-making in agriculture.

Faculty Workload Management System

Designed an AI-powered system to analyze and balance faculty workload using data collected through Google Forms and Google Sheets. Implemented workload scoring, overload detection, and intelligent recommendations to ensure fair workload distribution, supported by an admin dashboard for visualization and decision-making.

CERTIFICATIONS

- C & C++ Spoken Tutorial Training — IIT Bombay
- Python for Beginners — Udemy
- Mastering Data Structures using C and C++ — Udemy
- Introduction to Git — Udemy
- Oracle Java Foundations Badge — Oracle

ACHIEVEMENTS

- Winner – Freshathon Hackathon
- Two-time Code Lee Winner
- Paper presented at Amrita University Paper Conference

CODING PROFILES

- **Leetcode** : Solved 150+ problems | Link
- **Codechef** : Solved 300+ problems | Link

SKILLS

- Programming: C | C++ | Python | Java
- Concepts: Machine Learning (beginner)
- Tools: VS Code | Jupyter Notebook | Github | Git | Canva