SHREYA R CHITTARAGI

STUDENT – B.E (AI & ML)

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OBJECTIVES

A passionate AI & ML undergraduate skilled in developing intelligent, user-focused solutions. Experienced in **machine learning, computer vision, and frontend development with strong proficiency in JavaScript.** Actively contributed to hackathon-winning projects and driven to apply AI-driven innovation in real-world applications.

LANGUAGES KNOWN:

English [fluent]	Hindi [fluent]	*Kannada [native]*

KEY ACHIEVEMENTS

- **Runner- UP** : National Level Hackathon, CIT College, Tumkur (April 2025)
- Developed and deployed two official websites for **National Public School Shivamogga** and **Departmental portal for AI & ML dept 2025.**
- Currently working in an internship program of **Vodafone on LLM** and am part of **Pragati Coherent 6 program.**
- Volunteered for hosting a web page and organizing the **State-level Hackathon** of IEE society.

EXPERIENCE

- **Web Master at ACM JNN Student chapter** – and created a department portal website - Lead Developer | Designed, developed, and deployed official web portals using HTML, CSS, JavaScript, and PHP
- **VaultofCodes** – built an AI assistant Chatbot for Story generation AUGUST | 2025
- **IBM x Edunet Foundation** - Built an Employee salary prediction project JUNE | 2025 {using ML model }

PROJECTS

Ø **EpigenEase™ – AI-Powered Epigenetic Health Forecasting | May 2025 | Participant**
- Built a deep learning tool for disease prediction and diagnosis with nearest doctor suggestions.
- Integrated Swasthya Bot, a multilingual chatbot for patient interaction and health suggestions.
- Included Kannada and Hindi language support, offline access (PWA), and dynamic UI/UX .

Ø **School Web with Admin Panel Suite | March–May 2025**
- Published and currently in use by the National Public School - Shivamogga
- Created backend interface to manage uploads (YouTube/local), PDF, magazines , videos etc
- Built custom interfaces using PHP, Bootstrap, and JSON for dynamic content updates.

Ø **Weed and Crop Detection Using YOLOv5 | June 2025**
- Engineered an AI-powered object detection model using YOLOv5 to accurately classify crops and weeds from custom-labelled images.
- Simulated smart pesticide spraying, animated visual outputs, targeting only weeds to promote sustainable farming.

SKILLS

Languages: Python, C, Java.

Web: HTML, CSS, Bootstrap, Javascript.

Backend: Flask, MySQL, MongoDB, PHP.

AI/ML: scikit-learn, TensorFlow, PyTorch, Pandas, NumPy, OpenCV, Keras , MatplotLib , Seaborn

Soft Skills: Strong understanding of AI concepts, analytical thinking, and problem-solving skills

Tools: Git, VS Code, Google Colab, IBM Cloud, phpMyAdmin

EDUCATION

Jawaharlal Nehru New College of Engineering, Shimoga
B.E - AIML
2023-27(expected)

HOBBIES

- READING
- TRAVELLING
- EXPLORING NEW LANGUAGES [GERMAN, FRENCH]