

# INCHARA NU

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## Skills

**Languages:** Python, HTML5, CSS3, JavaScript

**Frameworks:** Bootstrap, Scikit-Learn, OpenCV, NumPy, Pandas, Matplotlib

**Tools:** VS Code, Figma, Framer, Canva, GitHub

**Concepts:** Data Structure & Algorithm, MVC, Responsive Design, Model Development

## Experience & Projects

### Full-Stack Development

Jan 2024 - Nov 2024

#### Personal Projects

- Built a responsive e-commerce platform with product catalog, shopping cart, authentication, and admin dashboard using HTML, CSS, JavaScript, MongoDB
- Developed a Rural Community Empowerment Website with enabling video and audio consultations, symptoms monitor, community health entrepreneurs, tracking vaccination schedule, health challenge leader board with rewards for marketing purpose
- Burger Hut is a food delivery platform that allows users to customize recipes and place orders seamlessly. The design is user-friendly with a flexible cart system. Used front-end and python
- Addressed gaps in India's healthcare and emergency response by designing solution for timely medical services, girls safety, and fire hazard management.

### Machine Learning Models

#### Project Based Learning

Jan 2024 - July 2025

- Built a YOLO based Object Detection Model with TensorFlow on custom datasets, achieved 90%+ accuracy
- Designed a real-time face recognition system using OpenCV and webcam integration
- Built an real - time voice translator using python that listens to spoken input, translates it into other language and plays the translated audio.

## Education

### Sri Siddhartha Institute of Technology, Tumkur, Karnataka

Sept 2023 - July 2027

B.E. in Artificial Intelligence and Machine Learning

**CGPA: 8.38/10**

Relevant Coursework: Data Structure and Algorithms, Object-Oriented Programming (Java), Operating Systems, Machine Learning and Deep learning, Software Engineering and MVC Architecture, Web Development (HTML, CSS, JavaScript)

## Leadership and Campus Experience

Resource Person for Responsive Web Design Workshop - 2025, Coordinator for Aerothon (Drone Computation) - 2024, Student Start-up Showdown (Shark Tank) - 2025, Techspire Project Exhibition - 2025

## Awards and Certificates

- Completed practical tasks in Cybersecurity Analyst Job Simulation on Tata Forage (2025)
- Python Course on Udemy (2024)
- Responsive Web Design on freeCodeCamp (2024)

## Additional Information

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- Languages: English , Kannada, German (Learning)
- Hobbies: Reading books, Exploring AI Tools, Sketching and digital illustration.