

## PROFESSIONAL SUMMARY

AI/ML engineer with experience in computer vision, NLP, and full ML pipelines. Proficient in Python, data preprocessing, and production-ready model construction. Successfully completed projects on virtual try-on, text classification, and predictive analytics.

## TECHNICAL SKILLS

Programming: Python, C, HTML, CSS, MySQL, JavaScript

ML Tools: TensorFlow, Scikit-learn, OpenCV

Domains: Computer Vision, NLP, Web Development

Soft Skills: Problem Solving, Adaptability, Communication

## PROJECTS

### AI-Based Virtual Try-On System

- Designed a virtual try-on pipeline based on CNN for static and real-time inputs.
- Implemented garment warping, alignment, segmentation, and try-on visualization.
- Improved preprocessing techniques for image consistency and reduced size distortion.

### Text Classification on Dravidian Languages

- Built an NLP model for multi-class classification on multilingual datasets.
- Implemented tokenization, feature extraction, and ML classifiers.
- Demonstrated high classification accuracy for test samples.

### CarPricePro – Vehicle Price Prediction

- Processed 1,000+ listing to build a regression-based prediction model.
- Provided pricing insights for used car sellers.
- Improved model accuracy through feature engineering.

## INTERNSHIPS/ WORK EXPERIENCE

### Web Development and Data Science Intern

Insystel Technology Solutions Pvt. Ltd

Feb 2025 – May 2025

- Worked on dashboards, ML modules, and frontend integrations.

### Web Development Intern

Innovation and Incubation Center

Nov 2023 - Dec 2023

- Built responsive websites and optimized UI performance.

## EDUCATIONAL HISTORY

### Bachelor's of Engineering in Artificial Intelligence and Machine Learning

Institution: Basaveshwar Engineering College, Bagalkot

2023 – 2025

CGPA: 7.20

### Diploma in Computer Science and Engineering

Institution: R. N. Shetty Polytechnic, Belagavi

2019 – 2022

Percentage: 67.88%

## CO-CURRICULAR ACTIVITIES

### Organizer, WAVE 2.0 National Level Hackathon

Directed the Publicity team, playing a pivotal role in the successful orchestration of an event that drew 90+ teams and over 360+ participants.