

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

Other Tools: Git, VS Code

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

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| • Bachelor's of Engineering in Artificial Intelligence and Machine Learning | 2023 – 2025 |
| Institution: Basaveshwar Engineering College, Bagalkot | CGPA: 7.20 |
| • Diploma in Computer Science and Engineering | 2019 – 2022 |
| Institution: R. N. Shetty Polytechnic, Belagavi | 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.