# SHAIK TANVEER LOHARE

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# **Career Objective**

- Computer Science undergraduate with a passion for building clean, scalable, and user-friendly software. Experienced in automation, frontend/backend development, and applied AI. Seeking a software engineering role where I can contribute to impactful projects and grow in a collaborative team environment.

#### Education

2022 - 2026Reva University, Bangalore

Bachelor of Technology (B.Tech) - Computer Science (AI & ML)

Pre-University Education (PUC), Karnataka State Board 2022 Science Stream (PCMB) 90.83%

Secondary School (SSLC), Karnataka State Board

2020 Class 10 86.56%

Technical Skills

Languages Python, Java, C Next.js, React

AI/ML Tools TensorFlow, Keras, OpenCV, Hugging Face, Other Firebase, REST APIs, Selenium, Tkinter Development Tools Git, Jupyter Notebook, VS Code, LaTeX LLM Prompt Engineering, Midjourney

Soft Skills Critical Thinking, Problem Solving, Team Web Dev HTML, CSS, JavaScript, Tailwind CSS, Flutter, Collaboration, Effective Communication

Internship

#### Software Development Intern, Dev Creations and Solutions

April 2025 – Present

CGPA: 8.23/10

- Develops desktop and web applications to streamline vendor inventory, billing, and daily operations.
- Designs and implements intuitive UI and business logic to optimize workflows.
- Optimizes application performance for real-world environments.
- Tech Stack: HTML, CSS, JavaScript, Flutter (Web & Desktop), Firebase, REST APIs, Git, VS Code

#### **Projects**

## Road Rage Detection Using Deep Learning and Computer Vision

2024

- Led development of a CNN-based deep learning model achieving 94% accuracy for real-time road rage behavior detection.
- Applied transfer learning to improve model generalization.
- Trained on 2200+ videos using data augmentation.
- Implemented video frame extraction and preprocessing with OpenCV.
- **Tech Stack:** Python, TensorFlow, Keras, OpenCV
- Publication: 3rd International Conference on Integrated Circuits and Communication Systems (ICICACS 2025) IEEE Xplore

#### AI-Powered LinkedIn Automation Tool

2025

- Built Tkinter-based automation for LinkedIn job search.
- Developed auto-connect, messaging, commenting, liking, and posting features.
- Integrated Gemini API for generating context-aware messages.
- Used Selenium with session-based authentication.
- Tech Stack: Python, Tkinter, Selenium, Gemini API, Chrome DevTools

### Certifications

- Data Science Methodology IBM Cognitive Class
- AI Python for Beginners: Basics of AI Python Coding DeepLearning.AI
- Prompt Engineering for Vision Models DeepLearning.AI

## **Achievements**

- Published IEEE research paper on driver behavior detection using deep learning, presented at the 3rd International Conference on Integrated Circuits and Communication Systems (ICICACS 2025) and archived in (IEEE Xplore).
- Won 1st Prize in both AIFI Treasure Hunt and AI-RENA competitions by rapidly developing AI-based solutions within 6 hours.

## **Interests**

- Building DIY tech projects, experimenting with gadgets to create innovative solutions.
- Reading and writing Urdu poetry for creative expression and cultural connection.