

Lokesh Hariramani

9111200036 | lakshya1hariramani@gmail.com | [LinkedIn](#) | [GitHub](#)

CAREER OBJECTIVE

A passionate and detail-oriented developer seeking to apply my skills in **web development** and **frontend engineering**. I aim to create interactive, efficient, and scalable digital experiences using modern frameworks and tools while continuing to learn and innovate in user-centric design and technology.

TECHNICAL SKILLS

Programming Languages: C, Python, JavaScript, TypeScript, HTML, CSS, Matlab, PHP, LaTeX, Qt

Frameworks: FastAPI, Flask, React, Next.js, Angular, CodeIgniter

Libraries: Pandas, TensorFlow, Keras, Pygame, Tkinter, Librosa, HTML Canvas, JsPDF, PrimeNG

Design Tools: Adobe Illustrator, Adobe Photoshop, Canva, QML

Version Control & Databases: Git, GitHub, PHPMyAdmin, MySQL

EXPERIENCE

Web Development Intern

Mediklik (Vensi)

June 2025 – July 2025

Naya Raipur, Chhattisgarh

- Built admin interface using TypeScript, Angular, and React for material logging and categorization.
- Used PHP and CodeIgniter to handle documentation, quality checks, and material processing.
- Managed data using PHPMyAdmin for smooth material tracking and organization.

Auto and Control Intern

Armament Research and Development Establishment

June 2024 – August 2024

Control System Design

- Designed control systems and developed Python-based motor control algorithms.
- Simulated PMSM motor control using FOC algorithm for sensorless feedback systems.

PROJECTS

LaTeX Document Writer | Python, FastAPI, TypeScript, Next.js, LaTeX

Feb 2025 – Present

- Developed a full-stack document generation platform integrating FastAPI backend with Next.js frontend.
- Implements multiple LaTeX templates for resumes, includes a dedicated CV template, and a report-writing template currently in progress.
- Automates LaTeX compilation and dynamic text replacement from user inputs for real-time PDF generation.
- GitHub: [writer2](#)

Task Manager (Retro Gaming Theme) | TypeScript, HTML, CSS, React

Jan 2025 – Feb 2025

- Developed a dynamic task management web app with a nostalgic retro gaming interface.
- Implemented features like timeline tracking, progress reports, and task categorization with full CRUD (add, edit, delete) functionality.
- Built using TypeScript, React, HTML, and CSS for modular design and responsive performance.
- GitHub: [internship](#), [Live Demo](#)

Medical Image Segmentation | Python, TensorFlow, Matplotlib

Oct 2024 – Dec 2024

- Implemented Trans-UNet architecture with custom weighted loss for improved IoU accuracy.
- Used Kvasir-Seg dataset to train and validate segmentation performance.

EDUCATION

International Institute of Information Technology, Naya Raipur

Bachelor of Technology in Electronics and Communication Engineering

Nov 2022 – Present

CGPA: 8.41

Class 12 (Dronacharya, Raipur, Chhattisgarh)

Percentage: 90%

Apr 2020 – Mar 2022

Class 10 (Bhartiya Vidya Bhavans, Raipur, Chhattisgarh)

Percentage: 96%

Apr 2013 – Mar 2020