

# Lokesh Hariramani

9111200036 | [lakshya1hariramani@gmail.com](mailto:lakshya1hariramani@gmail.com) | <https://www.linkedin.com/in/lokesh-hariramani-13aa3126a/> | <https://github.com/l1akshya>

## EDUCATION

**International Institute of Information Technology**  
*Bachelor of Technology in Electronics and Communication Engineering*  
CGPA: 8.41

**November 2022 – Present**  
*Naya Raipur, Chhattisgarh*

**Dronacharya**  
*Boards 12*  
Percentage: 90%

**April 2020 – March 2022**  
*Raipur, Chhattisgarh*

**Bhartiya Vidya Bhavans**  
*Boards 10*  
Percentage: 96%

**April 2013 – March 2020**  
*Raipur, Chhattisgarh*

## EXPERIENCE

**Web Development Intern**  
*Mediklik(Vensi)*

**June 2025 – July 2025**  
*Naya Raipur Chhattisgarh*

- Built the 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*

- Control System Design
- Python Motor Control
- PMSM Motor Simulation using FOC algorithm

## PROJECTS

**Latex Resume Writer** | *Python, FastApi, Typescript, Nextjs, LaTeX*

- Frontend built with typescript, Next.js
- Backend built using FastApi in Python
- Automated Latex resume generator
- <https://github.com/l1akshya/writer2>

**February 2025 – March 2025**

**Animated Frontend website** | *HTML, CSS, Typescript, Next.js*

- Website with animations built using Next.js on Typescript
- Responsive and scalable
- <https://github.com/l1akshya/next-app>
- <https://next-app-azure-ten.vercel.app/>

**January 2025 – February 2025**

**Medical Image Segmentation** | *Python, Tensorflow, Matplotlib*

- Trans-Unet Architecture
- Aggregated weighted loss function to improve accuracy
- Iou and other metrics improved compared to existing
- Used Kvasir-seg dataset to create segmentation model

**October 2024 – December 2024**

## TECHNICAL SKILLS

**Languages:** C, Python, Javascript, Typescript, HTML, CSS, Matlab, PHP, PhpMyAdmin, Latex, Qt

**Frameworks:** FastApi, Flask, React, Next.js, Angular, Codeigniter

**Libraries:** Pygame, Tkinter, Pandas, Tensorflow, Keras, Librosa, HTML canvas, Jspdf, Primeng

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