

GLK NIHARIKA

ABOUT ME

I am currently studying for a BTech degree in Computer Science and Business Systems at Sri Sairam Engineering College in Chennai. I am very keen on exploring new technologies, with a particular focus on full-stack development and honing my analytical skills.

CONTACT

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LINKS

[www.linkedin.com/in/ niharikagarikapati/](https://www.linkedin.com/in/niharikagarikapati/)

<https://github.com/niharikagarikapati>

EDUCATIONAL

- B.Tech, Computer Science And Business Systems, Sri Sai Ram Engineering College, Chennai. Year of Graduation - 2025
- 12th Grade, Vels Vidyashram Year of Graduation – 2021 : Percentage – 82.7%
- 10th Grade, Vels Vidyashram Year of Graduation – 2019 : Percentage – 80%

SKILLS

PROGRAMMING SKILLS

C - Intermediate

C++ - Intermediate

Python - Basic

DEVELOPMENT SKILLS

HTML5, CSS3, Javascript, Tailwind CSS

ReactJS, VueJS

DESIGNING SKILLS

Figma, Canva

CERTIFICATIONS

- Introduction to Database Systems - NPTEL, Apr 2023
- Internet of Things - NPTEL, Oct 2023
- Computer Networks and Internet Protocol, Apr 2024
- IIT Spoken Tutorials - (C, C++, Java, Python, HTML, CSS, JavaScript, Bootstrap), Apr 2024
- Introduction to cisco packet tracer, Cisco, July 2023
- Cybersecurity essentials, Cisco, July 2023

- CSS, Javascript, Bootstrap, Python Stack course, Udemy, Sep 2023
- Frontend Development, Great Learning, March 2023
- Python for Machine Learning, March 2023

INTERNSHIP EXPERIENCE

Junior Researcher - NITT, May-June (2023)

I have grasped the basics of machine learning and conducted research on skin cancer diagnosis using online datasets. This experience taught me about image processing and image classification techniques. Leveraged Kaggle for dataset acquisition and Google Colab for training Deep Learning and Machine Learning models using Python, employing Keras and NumPy libraries. Researched and documented my study on Skin Cancer Detection, outlining methodologies and findings.

Front-end Developer - Paxel Techno labs, July-Aug (2023)

As a front-end developer, I developed and styled static web pages tailored to specific requirements. I've been collaborating with my team and learning both Vue.js and React.js to improve my frontend designs. I utilized Vue.js and React.js to develop the websites based on the provided Figma files. Used ReactJs and VueJs for designing the pages. Employed External and Tailwind CSS for Styling the pages

PROJECTS

- Created a to-do-list using basic HTML, CSS and Javascript
- Designed a text-to-voice converter designed for Indian languages using HTML, CSS, Javascript
- Developed a portfolio website for a startup using the React framework, HTML tags, and external CSS. The website features a scrollable view to navigate through its content seamlessly.
- Developed a workout planner website to facilitate regular exercise tracking, utilizing Tailwind CSS for styling, React.js for the front-end, and Express.js for the back-end.
- Developed a Tic Tac Toe game using basic HTML, CSS, and JavaScript.

LANGUAGES KNOWN

Telugu, Tamil, English, Hindi

HOBBIES

Playing Sports, Listening to music, Reading Books