

SNEKA KIRUTHIKA K

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HackerRank | **Linkedin** | **GitHub** | **LeetCode**

EDUCATION

KPR Institute of engineering and technology
Computer Science and Engineering Bachelor of engineering

Coimbatore,Tamil Nadu

EXPERIENCE

MAHAT LABS | front end Intern

The intern at Mahat Labs, a DIY platform and SaaS-based low-code application, works on building user-friendly interfaces. They use MVC, WebAPI, PostgreSQL, and Fluent Design to develop and enhance single-app solutions.

SKILLS

Programming Languages: C, HTML, CSS, Javascript, PHP, PYTHON
Libraries/Frameworks: NUMPY, PANDAS, MATPLOTLIB
Tools / Platforms: POWERBI, EXCEL, GIT, VSCODE, COLAB, FIGMA, FLOWGORITHM, CANVA, POWERPOINT, MS WORD
Databases: SQL

PROJECTS / OPEN-SOURCE

MOVIE BOOKING APPLICATION | [Link](#)

HTML,CSS,JAVASCRIPT,PHP

Developed a movie ticket booking platform using PHP, HTML, CSS, and JavaScript. Key features include user authentication, seat selection, payment integration, and responsive design for seamless booking.

WHATSAPP CLONE | [Link](#)

Figma

Designed a responsive using Figma, incorporating wireframing, prototyping, and user-centered design principles. Focused on accessibility, consistency, and interactive UI components to enhance the learning experience.

RETAIL SALES PREDICTION | [Link](#)

Python(FLASK)

This Flask app predicts total sales using a linear regression model based on user inputs. It also displays customer details from a retail sales dataset. It uses LabelEncoder for categorical data and handles input validation with error handling.

CERTIFICATIONS

- SQL - **Hackerrank**
- CSS - **Hackerrank**
- Problem Solving (basic) - **Hackerrank**

HONORS & AWARDS

- HACKATHON - I secured second prize at Innovense '23, a hackathon at our college, for the project "Soldier Strap," which features a pulse oximeter and distance measurement for soldiers. The project was recognized for its innovative and practical application in enhancing soldier safety.
- HACKATHON - I won the runner-up prize at Engineers' Day 2024 for the project "Silent Syntax," which utilizes a machine learning model for detecting sign language. This innovative solution helps bridge communication gaps for the hearing impaired.
- IEEE - I secured third place in the essay writing competition at the IEEE Women's event. The competition highlighted the importance of empowering women in technology and innovation.