

# LOHESH RK

Dynamic Fresher | **Web Development** and **UI/UX Designer** |  
Eager to Drive Innovation

☎ 8124500710  
✉ loheshrk@gmail.com  
📍 Cuddalore  
🌐 <https://lohelo.github.io/lohe-port/>

## PROFILE SUMMARY

B.Tech graduate in Computer Science and Engineering with a strong passion for **web development**, **UI/UX design**, and IT troubleshooting engineering. Experienced in building responsive and visually appealing interfaces using HTML, CSS, JavaScript, and Bootstrap. Proficient in Figma for wireframing and prototyping, with a focus on creating intuitive, user-centered designs. Creative, detail-oriented, and driven to contribute to innovative projects that solve real-world problems and enhance user experiences.

## EDUCATION

### B.TECH

DPT: **COMPUTER SCIENCE AND ENGINEERING** [IOT, CYBER SECURITY INCLUDING BLOCKCHAIN TECHNOLOGY] [2020-2024]  
MANAKULA VINAYAGAR INSTITUTE OF TECHNOLOGY

### HIGHER SECONDARY

KRISHNASAMY METRIC HIGHER SECONDARY SCHOOL OF EXCELLENCE [2019-2020]

## SKILLS

- **Web Development** : HTML, CSS, JS, Bootstrap
- **UI/UX Design** : Wireframing, Prototyping
- **Languages** : Python, Java, SQL

## TOOLS

- **Figma** – Wireframing, UI/UX design
- **AI Tools** – ChatGPT, DeepSeek, Gemini
- **MS Excel** – Data handling, basic analysis
- **Canva** – Visual design & presentations
- **Leonardo** – AI-powered design assistance
- **CapCut** – Video editing & content creation

## CERTIFICATIONS

- Data Science 101 – **IBM**
- Network security – **Udemy**
- Python – **GREATLEARNING**
- Full-stack development - **Udemy** (pursuing)

## BASIC PRACTICES

- 🌀▶ Sliding animation
- 🌀▶ Basic Furniture website
- 🌀▶ Donut animation landing page

## Paper Publication

Transformative Wealth Management With Blockchain And Machine Learning

**Link:** <https://kuey.net/index.php/kuey/article/view/3242>

## WORKS

### Freelancer (UI/UX Designer) ▶ 🌀

- Designed and optimized single page UI/UX interfaces to enhance customer engagement and user experience.
- Provided customer-centric design solutions to improve digital accessibility and usability.
- In UI/UX design and front-end development focuses on understanding user needs and enhancing experiences, much like engaging with banking clients to improve their financial journey.

### Tesla Website UI/UX Design ▶ 🌀

- Designed a responsive but non-functional replica of Tesla's website for educational purposes.
- Created an engaging and visually appealing interface with a focus on user experience.
- Developed interactive elements to enhance the website's usability.

### Music Streaming Website UI/UX Design ▶ 🌀

- Designed a UI/UX project similar to Spotify to demonstrate modern music streaming app designs.
- Focused on typography, color schemes, and user flow to improve engagement.
- Not fully responsive, but showcases attention to visual details and layout consistency.

### Portfolio Website Development ▶ 🌐

- Built a digital resume showcasing design and front-end skills.
- Used HTML, CSS, and JavaScript to ensure interactivity and responsiveness.
- Highlights personal projects and expertise in UI/UX and front-end technologies.

## EXPERIENCE

### Front-End Developer Intern – Vnet

At Vnet, I worked on enhancing and maintaining front-end features for client websites using HTML, CSS, JavaScript, and Bootstrap. I collaborated with the design and development teams to convert UI/UX designs into responsive, user-friendly interfaces. My responsibilities included debugging UI issues, improving website responsiveness, and optimizing pages for better performance and SEO. This internship strengthened my ability to work in a fast-paced environment and deliver visually appealing, functional web solutions.

### Freelance UI/UX Designer – Cluci Esports

As a freelance UI/UX designer for Cluci Esports, I was responsible for designing an engaging, gamer-friendly website interface tailored to their branding. I conducted user research, created wireframes and prototypes using Figma, and delivered high-fidelity designs for the development team. My focus was on visual consistency, smooth user flow, and responsive layouts. This project helped me understand real-world client requirements and strengthened my freelance project management and communication skills.

### Front-End Developer Intern – Pondyworld

During my internship at Pondyworld, I contributed to the redesign of their web platform, focusing on improving the user experience through intuitive layouts and smooth navigation. I gained hands-on experience working with JavaScript and jQuery to add interactive elements, and ensured cross-browser compatibility across multiple devices. I also assisted in integrating third-party APIs and contributed to documentation and testing of features.

## AREA OF INTEREST

- UI/UX designing
- Web Development (Front-end)
- Cryptography
- Internet of Things (IoT)
- Cyber and digital forensics
- Video and photo editing

## ACADEMIC PROJECTS

### FOREST FIRE DETECTION USING IOT

This project develops an IoT-based forest fire detection system using a GSM/GPRS module to send emergency alerts via a reliable 2G network. (**Tech stack**-IoT-Flame sensor, webbooks, arduino uno, gps module neo 6m)

### SMART ATTENDANCE

Developed an IoT solution to automate student attendance using RFID tags and readers. Integrated with a backend storage system for real-time data collection and management. Enhanced efficiency and accuracy in tracking attendance records. (**Tech stack**- IOT- RFID tags, readers, a backend storage system)

### HEALTH MONITORING DEVICE

This project develops an IoT system to monitor patient health, providing affordable remote healthcare, especially for developing countries. (**Tech stack**- React, Django, Hyperledger, IOT-Xcluma 30105, ESP8266 )

### TRANSFORMATIVE WEALTH MANAGEMENT WITH BLOCKCHAIN AND MACHINE LEARNING

This project introduces a blockchain-based web platform to revolutionize fundraising for students, orphans, and venture capital. (**Tech stack**- Blockchain-solidity (smart contract ),Machine learning, Hyperledger, HTML, CSS)

## ADDITIONAL

- **First prize in project presentation** at a national-level symposium at CK College (Cuddalore)
- Attended **AR/VR** workshop (MVIT-PONDICHERRY)
- participated in **project presentation** conducted by (MVIT-PONDICHERRY)
- Graphic Design Experience: Designed posters for annual day events, church programs, and YouTube thumbnails during school •
- Video Production: Created a lyrical video song for a YouTube channel