

GOWSHIK RAM M S

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[Gowshik Ram Mahadevan](#)

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PROFESSIONAL SUMMARY

I am a dedicated professional with a strong passion for web development, actively pursuing advanced knowledge in the field. I possess a unique ability to maintain exceptional focus on tasks, enabling to collaborate effectively with peers and colleagues to deliver high-quality products. I am committed to continuous learning and seek to elevate my skills to new heights.

EDUCATION

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| ➤ B.E. Computer Science and Engineering,
K.S.R. College of Engineering
Current CGPA – 7.87 (Till 5 th semester) | 2022-Present | Tiruchengode |
| ➤ 12th – ST.Mary's.Matric.Higher.Sec.School
Percentage 71.88% | 2021-2022 | Mettur |
| ➤ 10th – ST.Mary's.Matric.Higher.Sec.School
Percentage 86.2% | 2019-2020 | Mettur |
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CORE SKILLS

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| Programming Languages | : C, Java,JavaScript. |
| Web Development | : HTML, CSS, React, Node.js. |
| Deployment | : GitHub. |
| Algorithm Design | : Sorting, Searching. |
| Data Structures | : Arrays, Linked Lists, Hash Maps, Stacks, Queues |
| Database Management | : FireBase, MongoDB. |
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PROFESSIONAL EXPERIENCE

Cyber Security Internship

ZERO TOUCH CYBER PRIVATE LIMITED, Hyderabad.

08/07/2024 – 23/07/2024

- I recently completed a **15-day remote internship** at a company focused on **Cyber Security**.
 - During the internship, I got **hands-on experience with real-world cybersecurity concepts**.
 - I worked specifically with the **CISCO Packet Tracer** tool to simulate and understand network security.
 - It was a great learning experience that helped me strengthen my practical knowledge in **networking and cybersecurity fundamentals**.
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PROJECTS

Child Safety Tracker

A real-time monitoring system designed to ensure child safety through smart tracking and alert features.

- Built a real-time **Child Safety Tracker** using **ESP32-WROVER-B** and **SIM7600E-H module** for accurate GPS-based location tracking.
- Integrated **geofencing alerts** and an **SOS emergency button** to enhance safety responsiveness.
- Developed a **mobile app and web dashboard** for live location tracking and movement insights.
- Connected **GPS, GSM, and MongoDB** to enable smooth and efficient data transmission and storage.

Technologies Used:

ESP32-WROVER-B, SIM7600E-H, GPS, GSM, MongoDB and built with REST APIs, React, Node.js.

YouTube Clone

A video-sharing web application replicating core features of YouTube.

- Developed a **responsive front-end interface** using **HTML, CSS, and JavaScript**.
- Implemented key features such as **video layout display, uploads, like & comment sections, and sharing options**.
- Focused on recreating the **user experience and interface** of YouTube with clean design and interactive elements.

Technologies Used:

HTML, CSS, JavaScript

Personal Portfolio

Developed a dynamic and responsive personal portfolio website to showcase projects, skills, and resume.

- Designed a clean, user-friendly interface with smooth navigation and mobile responsiveness.
- Integrated backend functionality to handle form submissions and store user contact queries.
- Implemented key sections including About Me, Projects, Skills, Contact, and Resume.
- Focused on delivering a seamless user experience with professional UI/UX standards.

Technologies Used:

Frontend – HTML, CSS, JavaScript, React.js

DataBase – MongoDB

Name & Password Generator

A web-based tool to generate strong and secure passwords with customizable options.

- Built a **responsive web application** to help users generate secure passwords quickly.
- Included features to **customize password length** and select character types (uppercase, lowercase, numbers, symbols).
- Added a **"Copy to Clipboard"** button for user convenience.
- Designed with a **clean and user-friendly interface** for smooth use across all devices.

Technologies Used:

HTML, CSS, JavaScript.

Calculator App

A basic calculator web application built using React.js.

- Developed a **responsive calculator** using **React.js** with a focus on clean UI and smooth user interaction.
- Utilized **React Hooks**, especially **use state**, to manage input states and calculation logic.
- Handled operations like **addition, subtraction, multiplication, and division** with real-time updates.
- Ensured **error handling** and intuitive button layout for ease of use.

Technologies Used:

React.js, JavaScript, HTML, CSS

CERTIFICATIONS

- **Certified By NPTEL in “Internet of Things” with 72% Score .**
 - **Certified By NPTEL in “IIoT 4.0” with 55% Score .**
 - **Certified By NPTEL in “Cloud Computing” with 55% Score .**
 - **Certified By Coursera in “Artificial Intelligence Basics”**
 - **Certified By Coursera in “Web Development With HTML,CSS and JavaScript”**
 - **Certified By Coursera in “Machine Learning With Python”**
 - **Certified By Eduskills for “AI-ML Virtual Internship”**
 - **Certified By MathWorks in Self-paced training course “Deep Learning Onramp”**
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ACHIEVEMENTS

- Participated in the LEARNATHON 2024 conducted by ICTACADEMY for Successfully completing 8 courses.
 - Participated in the hackathon organized by Department of Computer Science and Engineering, in K.S.R.College of Engineering,Thiruchengode.
 - Attended a Seminar on the topic of “Cyber Security” at Karpagam College, Coimbatore.
 - Attended a Workshop on the topic of “Block Chain” at Kumaraguru College of Engineering, Coimbatore.
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AREAS OF INTEREST

- Web Development
 - Data Structures
 - Mobile Application Development
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ADDITIONAL INFORMATION

- Languages: Tamil (S/R/W), English(S,R,W).
- Hobbies: Listening to podcasts, Traveling and learning about cultures.