

VENKATESH KUMAR R

Full-Stack Developer

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EDUCATION

B.Tech Information Technology - 7.1(cgpa)	📅	11/2021 - 06/2025
Hindusthan Institute Of Technology		
HSC - 84%	📅	
Glory Matriculation Hr Sec School		06/2020 - 05/2021
SSLC - 82%	📅	
Glory Matriculation Hr Sec School		06/2018 - 05/2019

EXPERIENCE

Full-Stack Developer Intern	📅	04/2025 - 10/2025	📍	Pollachi
Profenaa Infotech Developed and maintained responsive web applications using HTML, CSS, and JavaScript for the front end and Python for the back end. Worked on building user-friendly interfaces, integrating back-end logic with databases, and optimizing performance for smooth functionality. Gained hands-on experience in debugging, version control (Git), and collaborating with the team on real-time projects.				

TECHNICAL SKILLS

Front-End
HTML CSS JavaScript React Js
Bootstrap
Back-End
Python
Databases
MySQL

LANGUAGES

Tamil English

SOFT SKILLS

Team Work Adaptability Work Ethic Communication
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SUMMARY

Aspiring Full Stack Developer with hands-on experience as Intern at Profenaa Infotech. Skilled in HTML, CSS, JavaScript, and Python (back-end) with a strong foundation in building responsive, user-friendly web applications. Experienced in UI/UX optimization, debugging, database integration, and Git-based version control. Passionate about delivering efficient solutions and contributing to real-time projects through adaptability and problem-solving skills.

PROJECTS

Responsive Photography Website (Venkey Views)

- Designed and developed a portfolio-based photography website using HTML, CSS, and JavaScript with a focus on aesthetics and user experience. Implemented a responsive layout with media queries to ensure compatibility across desktops, tablets, and mobile devices. Integrated interactive elements and optimized performance for smooth navigation. This project highlights skills in front-end development, responsive design, and UI/UX optimization.

Women’s safety device with GPS tracking and alert.

- Designed and developed an innovative IoT-based wearable safety device aimed at enhancing women’s security. The system integrates GPS technology for accurate real-time location tracking and an emergency alert mechanism that instantly notifies pre-registered contacts with live location updates. Built with a focus on low power consumption, portability, and sensor-based quick activation, the device ensures reliability, usability, and timely emergency response.

Heart attack detection and heart rate monitoring using IoT.

- Developed an IoT-based healthcare system that continuously monitors heart rate and detects potential heart attack risks. The system uses biometric sensors to capture real-time data, which is processed through a micro-controller for analysis. In case of abnormal readings, it triggers an instant alert to caregivers or nearby medical professionals for timely intervention. This project highlights skills in IoT integration, sensor technology.