

MANIKANDAN M

STUDENT @ SSEC

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PROFILE SUMMARY

Motivated and adaptable professional with a strong work ethic and a passion for continuous learning. Skilled in collaboration, problem-solving, and effective communication. Known for reliability, attention to detail, and a results-driven approach. Eager to contribute to team success and grow in a dynamic, challenging environment

EDUCATION

2023 - 2027

SAIRAM INSTUTIONS

- B.tech Information Technology
- CGPA : 8.01 / 10

Passed out 2023

TNSS GANDHI VIDHYALAYA M.H.SC

- Computer Science

PROJECTS

PORTFOLIO WEBSITE :

- Front End Developer
- Built a personal portfolio website using HTML, CSS, and JavaScript.
- Designed a responsive layout with Flexbox and media queries.
- Implemented interactive features like a dynamic navigation menu. Deployed the site using GitHub Pages for publicaccess.

SKILLS

- SQL Database
- UI/UX design
- Web Development
- Critical Thinking
- Effective Communication
- Python
- Java
- C Programming

INFERNO SHIELD :

- Problem : Traditional fire detection systems are slow, inaccurate, and lack real-time monitoring, risking lives and property.
- Solution : Inferno Shield uses AI and IoT to detect fires within 1-2 minutes, send real-time alerts, and enable smart emergency response.
- Technology : Combines advanced sensors, AI algorithms, and cloud-based platforms for precise detection and integration with security systems.
- Market & Revenue : High demand across sectors with revenue from product sales, subscriptions, and enterprise services.
- Validation & Advantage : Tested with strong customer interest (70-90%), offering a faster, smarter alternative to current systems.

ADDITIONAL

- Udemy and coursera Certified
- Completed NPTEL (Python)
- Skillrack Certificate
- Learnathon Certificate