

JITHYA J M

FULLSTACK DEVELOPER

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SUMMARY

Enthusiastic and detail-oriented Computer Science and Engineering student with strong knowledge in Python development, full-stack web development, cybersecurity fundamentals, and software engineering principles. Skilled in building scalable web applications using Django, HTML, CSS JavaScript, Bootstrap, and MySQL. Passionate about creating user-focused digital solutions, solving real-world problems, and continuously improving technical expertise.

PROFESSIONAL EXPERIENCE

M Squared Software & Services (P) Ltd, Technopark, Thiruvananthapuram, Kerala

- Gained hands-on experience in Python programming.
- Worked on debugging, optimization, and scripting task

IPCS Global,Trivandrum

- Developing and maintaining dynamic web applications using Django framework following MVC/MVT architecture
- Improved application performance through debugging and code optimizations.
- Collaborated with team members to design, develop, test and deploy fullstack web applications.

PROJECT HIGHLIGHTS

SPAM SHIELD - WEB APPLICATION TO DETECT AND PREVENT SPAM

- Technologies Used: Python, Django, HTML, CSS, JavaScript, SQLite
- Developed a web-based platform to detect spam emails and phone numbers.
- Detect spam and add new spam entries for future reference.

CHARITYSPHERE - BUILDING TRUST CONNECTING HEART EMPOWERING TECHNOLOGY

- A platform for managing charitable donations and initiatives
- Developing donation management system
- Dashboard and verification modules.

SKILL SWAP-BYLEARNING AND TEACHING

- A platform for interactive learning and teaching.
- Learn a skill by teach another skill and earn credits

Envirosense – Distance, Temperature, Humidity with voice

- Integrating distance measurement, temperature monitoring, humidity monitoring, and voice alerts into a single compact solution. To detect the proximity of objects.

TECHNICAL SKILL

Programming Languages: Python, JavaScript, Java, PHP, C programming

Frontend: HTML, CSS, Bootstrap, AJAX, JQuery, Figma,

Backend: Django, Node.js

Database: MySQL, JSON

Tools&Platforms: Git, VS Code, Linux Basics

Core Areas: Fullstack Development, MVC/MVT Architecture

LANGUAGES

- English (Fluent) • Malayalam (Native) • Tamil (Conversational)

EDUCATION

B.TECH Bachelor of Technology - Computer Science and Engineering 2022 – Present

LEAD - SARABHAI INSTITUTE OF SCIENCE AND TECHNOLOGY

Minor degree in electronics and communication - 2026

LEAD-SARABHAI INSTITUTE OF SCIENCE AND TECHNOLOGY

Class 12(State)- In Biology Science 2020 – 2022

GHSS COTTON HILL

Class 10 - Secondary Education

GHSS COTTONHILL, TRIVANDRUM 95%

