

SUSENTHRAKUMAR

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SUMMARY

Motivated and detail-oriented graduate with a strong interest in learning and problem-solving. Experienced in working on projects that require creativity, collaboration and adaptability. Recognized for being organized and eager to take on new challenges. Looking to contribute positively to a dynamic team and grow through meaningful, hands-on experiences.

EDUCATION

Master of Computer Applications, Nehru Memorial College, Puthanampatti
CGPA: 8.0

2023 - 2025

EXPERIENCE

Project Trainee (Geographic Information System - GIS)

Defence Research and Development Organisation (DRDO), Ministry of Defence, Government of India, Bangalore
(May 2024 - June 2024)

- Worked on geographic data visualization and spatial analysis using GIS software.
- Contributed to a research paper and a survey paper focused on GIS applications and innovations.

PROJECTS

NMC B.Ed College Website *Nov 2024 – Feb 2025 — Academic Project*

- Built a responsive website using HTML, CSS, JavaScript, PHP, and MySQL.
- Included course listings, faculty profiles, and enquiry form with email automation.

Snagging & Key Handover System (UAE) *June 2025 — Freelance*

- Developed a workflow system using Flask and MySQL for snagging, de-snagging, and key handovers.
- Added modules for client updates, appointments, and MIS reports.

Portfolio Website for MCA Director *March 2025 — Freelance Project* [Reference](#)

- Built a professional portfolio website using HTML, CSS and JavaScript, showcasing the director's achievements.
- Optimized website for SEO to improve search engine ranking, resulting in a 20% increase in visibility.

Avvai IAS Academy Website *Mar 2025 — Freelance* [Reference](#)

- Created a responsive site using HTML, CSS, and JavaScript to highlight courses and faculty.
- Integrated enquiry form with PHP-MySQL backend for admissions.

PUBLICATION

Book Chapter — Advancing Resource Management through Spatial Interpolation Techniques and Applications *Leilani Katie Publications, September 2024*

- A book chapter highlighting advanced methodologies in spatial interpolation.
- Explored applications in resource management using GIS-based approaches.

POSITIONS OF RESPONSIBILITY

- **Student Representative**, *Academic Council, Nehru Memorial College*
Represented student interests and supported academic policy enhancements.
- **Student Coordinator**, *Think Quest - 2K24, State-level Technical Symposium* (Feb 2024)
 - Coordinated event activities and managed participant communication.
 - Assisted with event promotion, logistics, and on-day coordination.

TECHNICAL SKILLS

- **Programming Languages:** Python, HTML, CSS, PHP, XML, Java, Kotlin
- **Frameworks:** Django, Flask
- **Operating Systems:** Windows, Linux
- **Technical Tools:** Microsoft Office, VS Code, Android Studio
- **Design Tools:** Canva, Figma, Adobe Photoshop (Basic)
- **Creative Skills:** YouTube Thumbnail Design, Poster Brochure Design, Event Branding

CERTIFICATES

- [GeoData Processing Using Python - ISRO](#)
- [Fundamentals of Digital Marketing - Google](#)
- [Crash Course on Python - Coursera](#)
- [Practical Python for AI Coding 1 - KAIST \(Coursera\)](#)
- [Practical Python for AI Coding 2 - KAIST \(Coursera\)](#)
- [Data Visualization and Analytics in Power BI – International Online Workshop](#)

DECLARATION

I hereby declare that the above-mentioned information is true and correct to the best of my knowledge and belief.