

SERMARAJA V

Email: sermarajav.offcl@gmail.com
Linkedin <https://www.linkedin.com/in/v-serma-raja-00847b218>
GitHub [Sermaraja \(SERMARAJA\)](#)
Mobile: +91 9626628589
City: Kovilpatti, TamilNadu.



EDUCATION

G. Venkataswamy Naidu College, Kovilpatti.
Bachelor of Science (HONORS) – Computer Science; GPA: 7.57
June 2022 - May 2025

Nadar Higher Secondary School, Kovilpatti.
HSC - 12th computer science; 70%
June 2021 - May 2022

SKILLS SUMMARY

- **Languages:** JAVA ,HTML ,CSS ,SQL ,PHP ,C
- **Tools:** Wordpress, Canva, PowerPoint, MySQL, SQLite
- **Platforms:** Kali Linux, Visual Studio Code,
- **Soft Skills:** Problem solving, Presentation, People Management, Teamwork

WORK EXPERIENCE

Fullstack Web Development Intern | Novitech R&D Pvt Ltd | December 23- January 24

- Designed and developed three user-friendly interface prototypes, conducting usability tests that reduced user navigation errors by 30%.
- Collaborated with a team of developers to design and implement new features.
- Tested and debugged code to ensure optimal performance and functionality.
- Assisted in creating technical documentation for future reference.

Web Development Intern | Softstor Technology | May 24- May 24

- A technology company focusing on web development.
- Built and optimized responsive websites using HTML, CSS, and JavaScript.
- Implemented user-friendly interfaces and improved website performance.
- Worked closely with senior developers to understand project requirements.

PROJECTS

Smart Grade | December 23 - January 24

- Developed a web-based OCR system to extract text from PDFs, enhancing document digitization and processing.
- Leveraged Python and OCR technology to automate text extraction with high accuracy.
- Integrated HTML and CSS for a streamlined and user-friendly interface.
- Optimized text recognition algorithms to improve processing speed and efficiency.

Event Maina – Event Registration Website | September 24 - October 24

- Designed and developed a dynamic event registration platform to streamline user participation and management.
- Utilized HTML, CSS, JavaScript, PHP, and SQL to create a responsive and interactive interface.
- Implemented secure database management to store and process user registrations efficiently.
- Optimized front-end and back-end functionalities for seamless event browsing and registration.
- Enhanced user experience with an intuitive and well-structured interface.

Smart Paper Evaluation System | July 23 – August 23

- Automated Answer Recognition: Extracts text from scanned answer sheets using OCR.
- Intelligent Grading: Uses NLP to compare student responses with predefined answers and allocate scores.
- Error Detection & Feedback: Identifies spelling, grammar, and conceptual errors to provide constructive feedback.
- Database Integration: Stores evaluated papers and results for easy access and analysis.
- Time Efficiency: Reduces manual grading time, allowing educators to focus on teaching.

CERTIFICATES

- Communication Skills: Be a Star Presenter on Panels – Media Training Worldwide Digital
- Python Mastery: The Complete Web Programming Course – Udemy