SHALINI

✉ crshalini3101@gmail.com   📞 +919944770911

📍 kosakulam ,sriram nagar, madurai.   🔗 github.com/SHALINICR31

in linkedin.com/shalinicr

SKILLS

LANGUAGES — C , C++ , JAVA , PYTHON

WEB/APP — HTML , CSS , JS , FLUTTER (BASICS),PHP

TOOLS — GIT , NESSUS , FIREBASE , MYSQL , MONGODB

CLOUD/SECURITY — AWS (BASICS) , SELENIUM

COURSE WORK

- DIGITAL IMAGING
- DEVOPS
- WEB DESIGN
- DATA STRUCTURES

LANGUAGES

English

Tamil

Telugu

PROJECTS

HEALTHCARE APP,

TECHNOLOGIES: PHP, MYSQL, HTML, CSS
01/2025 – 05/2025

- Built a Healthcare Management System enabling patient-doctor-staff interaction with multi-language support.
- Designed responsive UI/UX for seamless cross device accessibility
- Integrated secure role-based access control with automated appointment scheduling and real-time notifications.

BRAIN TUMOR DETECTION USING DEEPLEARNING,

TECHNOLOGIES: PYTHON, TENSORFLOW,OPENCV
02/2025 – 04/2025

- Built a CNN model to classify brain tumors from MRI images with high accuracy.
- Applied image preprocessing and augmentation for better generalization
- to upload MRI scans and view predictions in real time.

ADDITIONAL INFORMATION

- **Pursuing Cybersecurity Honours Track-MSEC**
  Gaining foundational and advanced knowledge in cybersecurity domains such as security and cryptography.

- **Participated multiple Hackathons**
  Engaged in problem-solving and rapid prototyping during Hackathons, collaborating with peers to build innovative ideas.

- **Passionate about learning, debugging, and problem-solving**
  Strong interest in exploring new technologies, debugging complex issues, and applying logical reasoning .

EDUCATION

MEPCO SCHLENK ENGINEERING COLLEGE
2023 – 2027
BE.CSE
8.1 CGPA

CEOA MATRIC HR.SEC SCHOOL
2022 – 2023
HSC-89%

WORK EXPERIENCE

Cloud Architect Intern & Cybersecurity Analyst   Intern,
COPTERCODE-IIT MADRAS RESEARCH PARK
06/2025

- Performed vulnerability assessments, hardening, and cyberattack simulations on AWS servers using Nessus.
- Tested infrastructurere silience by exploiting misconfigurations, CVEs, and OWASP Top10 vulnerabilities.
- Collaborated with IIT Madras Research Park R&D teams to integrate software and hardware security solutions

ACHIEVEMENTS AND AWARDS

Proficiency Award FOR ACADEMIC PERFORMANCE,
Sri Aurobindo Mira School, Madurai

- Awarded for consistently securing top grades and demonstrating strong academic excellence across all subjects.

Scholarship for maintaining CGPA above8, *MSEC*
- Received merit-based scholarship for maintaining CGPA above 8 throughout the academic year

Office Bearer, NSS Club, *MSEC*

- Led and coordinated college-level NSS initiatives, organizing community outreach programs, awareness campaigns, and volunteering activities, fostering leadership and teamwork.

CERTIFICATIONS AND WORKSHOPS

- Data Analytics Workshop-MSEC
- NPTEL: Programming in Modern C++
- PostgreSQL Certification- IIT Bombay
- Infosys DevOps Foundation
- Cisco Badge- Cyber Threat Management
- Oracle Al Foundations Certification
- Coursera Chatbot Development Project
- NS3 Network Simulator Workshop-MSEC
- Coursera - WordPress Website Development
- AWS Educate — Introduction to Cloud 101 (Training Badge)
- Earned Azure Badge for Hands on lab