

SHYAM SHUNMUGAM G

SOFTWARE ENGINEER

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PROJECTS

ProFiler | A web-based application for managing faculty academic and professional details.

- Developed a web application using JSP and Derby, deployed on GlassFish, serving over 500 users.
- Implemented secure user authentication and role-based access, reducing unauthorized access incidents by 30%.

Neiby | A platform connecting users with local service providers through search, booking, and reviews.

- Implemented user and provider registration, service booking, and a review system, enhancing platform engagement.
- Optimized the connection between users and local professionals, improving service matching efficiency by 40%.

NEC TECH FEST | College Symposium Website.

- Developed and deployed a symposium website for my college, handling 25,000+ visits.
- Implemented real-time event registration, scheduling, and announcements, efficiently handling over 1,000 registrations.
- Built using React.js, Node.js, and Tailwind, ensuring a seamless and responsive user experience.

Mini Projects

- Created various small web applications such as a Calculator, Rock-Paper-Scissors game, Digital Clock, Portfolio Website, To-Do List, Tic-Tac-Toe (C++), and CGPA Calculator (C++).

TECHNICAL SKILLS

BACKEND DEVELOPMENT

JavaScript | JSP | NodeJS
Express

FRONTEND DEVELOPMENT

HTML | CSS | React JS
Angular | Tailwind

TECH STACK

Java | Python | C++ | SpringBoot
DSA | SQL | DBMS

EDUCATION

• BACHELOR OF ENGINEERING

National Engineering College Kovillpatti
2022-2026 CGPA:8.60

• SCHOOLING

HSC

St.Thomas M.H.S.S, Tuticorin
Completed in 2022 Grade:89.3%

SSLC

St.Thomas M.H.S.S, Tuticorin
Completed in 2020 Grade:80.6%

ONLINE COURSES

- Enhancing Soft Skills and Personality(IIT KANPUR-NPTEL)
- Cloud computing (IIT Kharagpur-NPTEL)
- Introduction To Internet Of Things (IIT Kharagpur-NPTEL)
- Introduction To Industrial IOT (IIT Kharagpur-NPTEL)
- Software Testing (IIT - Bangalore)
- AWS Certified Cloud Practitioner (In Progress)

INTERNSHIPS

TechnoHacks – Web Development:

- Developed proficiency in front-end technologies (HTML, CSS, JavaScript) to build interactive and responsive web applications.

C-DAC – Cyber Gyan:

- Acquired foundational cybersecurity skills, including threat analysis, secure coding practices, and risk mitigation techniques.

ACHIEVEMENTS

- TALOS 2k23 CIT Chennai Blind Coding – 2nd Place
- Skillrack 2700+ programs Solved
- Leetcode 250+ programs Solved

LINKS

Leetcode – [/ShyamG2005](#)

GitHub – [/ShyamG004](#)

LinkedIn – [/shyamshunmugamg](#)