Shyamnath S

863-769-3740 | samynathanshyamnath@gmail.com | linkedin.com/in/shyamnath-s | github.com/ShyamnathS | leetcode.com/u/Shyamnath_S | geeksforgeeks.org/user/727822t56m1 | shyamnaths.github.io/PortFolio

EDUCATION

THE TVS SCHOOL   Madurai, India
Secondary School Leaving Certificate (SSLC)   *2018*
- Achieved 97% in the board exams.

THE TVS SCHOOL   Madurai, India
Higher Secondary School Certificate (HSC)   *2020*
- Achieved 88% in the board exams.

SRI KRISHNA COLLEGE OF TECHNOLOGY   Coimbatore, India
Bachelor of Engineering in Computer Science (Hons)   *2022 – 2026*
- Current CGPA: 8.22

SKILLS

- **Programming Languages:** Java, Python, C++

- **Web Development:** HTML, CSS, JavaScript, React, Spring Boot, MySQL

- **Cloud:** Fundamentals of AWS

- **Machine Learning & NLP:** LSTM, TensorFlow, Keras

PROJECTS

Full-stack Development for Turf Booking Platform | *React, MySQL, Spring Boot*   2024
- Built a full-stack web application for booking turfs, featuring user authentication, booking management, and payment integration.
- GitHub link: Github Repository.

Python OpenCV Projects | *Python, OpenCV*   2024
- Developed computer vision projects using OpenCV, including image processing and object detection.
- GitHub link: Github Repository.

Sentiment Analysis using LSTM | *Python, TensorFlow, NLP*   2024
- Built an LSTM model for classifying IMDB movie reviews as positive or negative.
- Achieved 85-88% accuracy using TensorFlow/Keras with text embeddings.
- GitHub link: Github Repository.

EXPERIENCE

SCADA Intern   17.06.2024 – 07.07.2024
Mangal Industries Limited
- Worked on SCADA (Supervisory Control and Data Acquisition) systems for real-time monitoring and control of industrial processes.
- Gained insights into ERP (Enterprise Resource Planning) systems and their integration with industrial automation.

CERTIFICATIONS

Foundation of Cloud IoT Edge ML   Feb – Apr 2024
NPTEL

Sensor Technologies: Physics, Fabrication, and Circuits   Jul – Sep 2024
NPTEL