



YUVAN SHANKAR S

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EDUCATION

Sri Eshwar College of Engineering	B.TECH [AIDS]	CGPA - 7.56 (upto 3rd Sem)	2023 - 2027
SRV BOYS Hr Sec School	HSC	81.2%	2021 - 2023
Afflatus Global School	SSLC	95.5%	2020 - 2021

INTERNSHIP

MODERN FULL STACK DEVELOPMENT – ALGO TUTOR (TRAINING SOLUTIONS): 2025
Gained hands-on experience in MongoDB, Express.js, React.js, and Next.js by building scalable full-stack web applications. Specialized in both client-side and server-side development, leveraging Next.js for high-performance, user-friendly solutions.

MERN STACK DEVELOPMENT - CONNECT (TRAINING SOLUTION) –: 2025
Hands-on experience on using React, Express, Gained practical experience in debugging, API development, and deployment using version control tools like Git and GitHub.

PROJECTS

IMAGE RECOGNITION FOR WILDLIFE CONSERVATION:

Built real-time image recognition using Ultralytics YOLO to detect animal species from camera trap images, aiding wildlife monitoring and conservation efforts. Integrated model with automated data processing to improve detection accuracy.

E-COMMERCE WEB APPLICATION:

Developed a full-fledged e-commerce platform for a clothing brand using the MERN stack. The platform includes features like user authentication, product catalog, shopping cart, checkout process, and order management.

AI -FINANCE MANAGEMENT:

Built a full-stack management platform using MERN stack with clerk authentication. Features include smart receipt Scanner, Budget Planning, Advanced Scanning and Advanced Analytics.

CERTIFICATIONS

C Programming Bootcamp - The Complete C Language Course UDEMY - Certificate	2024
Mastering Data Structure and Algorithms Using C and C++ UDEMY - Certificate	2024
HTML, CSS, and JavaScript for Web Developers COURSERA - Certificate	2024
Python Programming UDEMY - Certificate	2024
Certification on Python HACKERRANK - Certificate	2024
Java Programming UDEMY - Certificate	2024

ACHIEVEMENTS

CODEFIESTA: Won 1st prize at Sri Eshwar College of Engineering | [LinkedIn](#)

PROJECT EXPO: Secured 4th place among 110 teams in SECE.

Hackerrank: C (5 Star), C++ (4 Star), Python (4 Star), Java (3 Star) | [PROFILE](#)

Leetcode: Contest Ratings – 1,579 | 200+ problems solved | Rank – 635,820 | [PROFILE](#)

Paper Publication: Co - Author of IEEE ICCIT-2025 at IPS Academy | [Document](#)

SKILLS

Languages : HTML, CSS, Java Script, C, C++, Java, Python, React, Next, Nodejs (Express-js).

Tools/Framework: GitHub, GIT, VS Code, Yolo V8, Power BI, Tableau.

Database: MySQL, MongoDB, Supabase.

Core : Data Structures and Algorithms | OOPS | DBMS