

SHALON JOVAN S

Mobile: (+91) 8438685371 — Email: shalonjovan2410112@ssn.edu.in
LinkedIn: [Shalon Jovan S](#) — GitHub: [ShalonJovan](#) — picoCTF: [CacCat](#)

EDUCATION

Sri Sivasubramaniya Nadar College of Engineering	Chennai, India
<i>Bachelor of Engineering - Computer Science & Engineering</i>	<i>2024 – Ongoing</i>
Hebron Matric. Hr. Sec. School	Nagercoil, India

SKILLS SUMMARY

- **Programming Languages:** C, C++, Python, Java
- **Full Stack Development:** MERN Stack (MongoDB, Express.js, React, Node.js)
- **Networking:** Socket Programming, Flask, WebSockets, REST
- **Game Development:** Pygame, Raylib, Godot, GDScript, OpenCV
- **Other Tools:** Git, GitHub, Flutter, L^AT_EX, Basic Kali Tools

CLUBS

- IEEE Photonics Society, IEEE PELS, ACM-W, Coding Club: Full Stack, AR/VR & Game Dev, Cyber Security

CONTESTS ATTENDED

- **Kernal' 25 Symposium** - Won Second Place in Decode Me event
- **SIH 2025** - Selected as one of the Top 50 teams in Internal Hackathon
- **Web Replica** - Conducted by WIE SSN, won Second Place
- **PrayACThon** - 8 Hours Hackathon, conducted by Association of Computer Technologies MIT

MINOR PROJECTS

- Created a few frontend designs and HTML wallpapers
- Virtual mouse using MediaPipe
- Group chat via LAN using Flask and Sockets
- Poker Game in C using Raylib and Sockets with multiplayer support
- [Etc.](#)

MAJOR PROJECTS

- **Vidya Gyan**
 - **Tools/Technologies:** MERN Stack, Gemini API, Rocket Talk, Roadmaps.sh, Azure Translate
 - Personalized career guidance platform for school students
- **Wreaky Ball**
 - **Tools/Technologies:** HTML, CSS, JavaScript
 - Minimalist 2D arcade survival game with orbiting mechanics
- **Ball Shooter**
 - **Tools/Technologies:** Python, Pygame, Sockets, Threading, JSON
 - Multiplayer tank shooter with LAN support and leaderboard system
- **Track IT**
 - **Tools/Technologies:** Flutter, Dart, SQLite
 - Attendance tracker app with calendar integration and local storage