Yarra Eswar Sai

Mandapeta, Andhra Pradesh, 533308

📞 +91-6300424866 ✉ yarraeswarsai@gmail.com 🔗 eswarsaiyarra ⌂ eswarsaiyarra2602

EDUCATION

Lovely Professional University   **August 2022 – PRESENT**
*Bachelors in Computer Science - **CGPA - 8.7***   *Phagwara, Punjab*

Sri Shirdi Sai Junior College   **July 2020 – May 2022**
*Class XII - **Percentage - 96.2%***   *Kadiam, Andhra Pradesh*

Sri Annapurna High School   **June 2016 – April 2020**
*Class X - **Percentage - 91%***   *Mandapeta, Andhra Pradesh*

PROJECTS

KeyCrafter ⎋ | React, PHP, Taliwind   **October 2024**

- Created a responsive and secure random password generator platform with a primary focus on user privacy
- Developed secure API endpoints to enable reliable communication between the React frontend and PHP backend, ensuring data integrity and optimized response times
- Engineered backend algorithms to maximize password randomness and reduce predictable patterns, enhancing security and customization features.
- Empowered users to fully customize password characteristics, including length and complexity, to match individual security needs.
- Live site here

SportzStore ⎋ | React, Node, Express, MongoDB   **September 2024**

- Developed a responsive, scalable ecommerce platform for sports goods with seamless navigation and user-friendly design.
- Achieved revenue growth by digitalizing the business operations.
- Engineered a JWT-based authentication framework coupled with role-based access control, enhancing user session security and facilitating tailored experiences
- Live site here

Portfolio ⎋ | HTML, CSS, Bootstrap, JavaScript   **April 2024**

- Built a personal portfolio website to showcase my technical skills, projects, and experience, focusing on responsive design across devices.
- Integrated a contact form for direct email communication from visitors, fostering project collaborations and networking opportunities.
- Live site here

TECHNICAL SKILLS

Languages: C++, JavaScript, Python, SQL, NoSQL, PHP
Skills: Data Structures and Algorithms, Responsive Web Design, Backend Development, Object-Oriented Programming, RESTful API Development, DevOps Fundamentals, Amazon Web Services, Linux
Technologies/Frameworks: React, Node.js, Express, MongoDB, Tailwind CSS, Bootstrap
Tools: Git, Basic CI/CD, Docker(Basics), Agile Development Practices

CERTIFICATIONS

Cloud Computing   **November 2024**
NPTEL - IIT Kharagpur - Link

Programming In Modern C++   **November 2023**
NPTEL - IIT Kharagpur - Link

ACHIEVEMENTS

- Achieved **top 1%** in the NPTEL Programming in Modern C++ exam   **October 2023**
- Interschool CBSE Hub Of Learning Runner Up   **Novembe 2020**
- Solved **300+** problems on Data Structures and Algorithms.