

EDUCATION

SRI ESWAR COLLEGE OF ENGINEERING

Bachelor of Engineering

Major in Computer Science

Cumulative GPA: 8.4/10.0

Relevant Coursework: DAA, DPCO, DBMS, Software Engineering, Discrete Mathematics.

Coimbatore, TN

Oct 2023 - May 2027

SRI RAMANA VIDYALAYAH MATRIC HIGHER SEC SCHOOL

Higher Secondary School | Major in Biology & Math's | Percentage: 94.56/100%

Virudhunagar, TN

Jul 2022 - Jul 2023

WORK EXPERIENCE

OCTANET

Web Development Intern

Coimbatore, TN

Nov 2023 – Dec 2023

- Gained hands-on experience in web development during an internship at Octonet, utilizing HTML, CSS, and Python to design responsive and user-friendly web pages.
- Improved coding, problem-solving, and understanding of web frameworks while contributing to real-world projects and collaborating with a team.

UNIVERSITY PROJECTS

DEEP BLUE INNOVATION – TO FIND THE LOST SHIPS/SUBMARINE

2023

- Developed a website to collect and analyze data on lost ships and submarines, incorporating **ROV principles** and magnetometer technology to locate objects up to **12,500 feet underwater within 8-10 hours**.
- Presented the complete project at the **Internal hackathon** (Tech Fusion), demonstrating innovative problem-solving and effective application of underwater exploration techniques.

ALUMCONNECT

2024

- Designed and developed **AlumConnect**, an innovative educational app that bridges the gap between **students and alumni**, providing a platform for mentorship, interactive webinars, and skill-building workshops.
- Implemented the app using **HTML, CSS, and React** for a dynamic and responsive frontend, with **PostgreSQL** powering the backend to ensure robust data management and efficient performance.

TROUBLE SHOOTER – TO FIND NEARBY MECHANICAL SHOP

2024

- Designed and developed a **website** to help users locate nearby mechanical shops using **GPS tracking**, enabling real-time location-based services and seamless communication via messages and emails.
- Utilized **HTML, CSS, and JavaScript** for the frontend and **MongoDB** for the backend, while providing features for shops to post details, display ratings, and enhance customer engagement.

PARTICIPANTS & ACHIEVEMENT

- **Problem Solving & Coding:** Actively participated in competitive programming platforms, solving 500+ problems on **CodeChef** and **SkillRack**, 100+ problems on **LeetCode**, and attending 2 contests on **CodeChef** and **SkillRack**, along with 5 contests on **HackerRank**, demonstrating strong problem-solving and algorithmic skills.
- **Code Fiesta (Intercollege Event):** Secured **2nd place** in a team competition, where the challenge involved designing use case diagrams and developing a website based on the provided use case.
- **Code Ignis (Bannari Amman Institute of Technology):** Participated in a **debugging contest** as part of a 2-member team and secured 3rd place, showcasing strong problem-solving and debugging skills.

ADDITIONAL

Technical Skills: C, C++, Python, Java, HTML/CSS, UI/UX Figma; Proficient in MS Excel, Power BI, MySQL; Tools: Vs Code, Canva, GitHub, Constructor, Figma, Firebase, Web flow.

Languages: Fluent in English, Tamil.

Certifications & Training: Completion of Python Programming (Infosys Springboard), Mastering Data Structures and Algorithms using C and C++ (Udemy), Learn JAVA Programming (Udemy), UI/UX Mastering Figma (Revamp).

Hobbies: Solving Puzzles, Dancing, Photography, Mentoring, Designing.