



## EDUCATION

<b>B.E (EEE)</b> – Sri Eshwar College of Engineering   <b>CGPA: 9.32</b>	2023 – 2027
<b>HSC</b> – Jain Vidyalaya   <b>92.4%</b>	2021 – 2023
<b>SSLC</b> – Jain Vidyalaya   <b>94.2%</b>	2020 – 2021

## PROJECTS

- DCON** : Developed in Flutter, this app connects NGOs with donors for disaster relief through an easy-to-use UI. Integrated LoRa-based communication for reliable support in remote/offline regions, improving accessibility during emergencies.
- HEALTHIFY ME** : Built a MERN full-stack platform offering personalized diet plans and a recipe-sharing community. Integrated the Edamam API and implemented a responsive React.js frontend for a seamless user experience | [Github](#)
- CLIMA360** : Created an interactive prototype in Figma and visualized 20 years of global climate data using Power BI. Built for the NASA Space Apps Challenge, the tool simplifies data storytelling for awareness and decision-making | [Github](#)
- DEV FORUM** : A MERN stack-based developer forum built using RESTful APIs enabling real-time discussions, resource sharing, and collaboration among web developers | [Github](#)
- CRYSTAL VIEW** : Spearheading the revival of legacy devices by conceptualizing next-gen transparent-screen laptops, mobiles, and TVs using advanced display tech and embedded systems; currently developing hardware-software prototype with Raspberry Pi & LCD panel.
- ANIME E-COMMERCE** : Developed and deployed an anime-focused e-commerce platform with product filtering, secure checkout, and responsive design. Implemented React.js frontend + Node.js backend with MongoDB for scalability and smooth UX. | [Github](#)

## CERTIFICATIONS

Problem Solving using Programming in C	<a href="#">NPTEL</a>
Mastering Datastructures and Algorithms using C and C++	<a href="#">Udemy</a>
Introduction to C	<a href="#">SoloLearn</a>
Problem solving basics, SQL(Basics, Intermediate)	<a href="#">Hackerrank</a>
Data Visualisation With Power BI	<a href="#">Great Learning</a>
Web development (Internship)	<a href="#">Octanet Service Ltd.</a>

## ACHIEVEMENTS

- MULTI-DOMAIN STARTUP - ORIVOX**: Co-founded *Orivox*, an innovation-driven startup spanning custom web/app development and hardware R&D, including *CrystalView* to develop first gen Transparent Display.
- NASA SPACE APP CHALLENGE** : Selected among the top 947 teams globally for developing *Clima360*, a climate awareness tool using 20 years of global data. Recognized for impactful design and data-driven storytelling.
- HACKFEST CHALLENGE** : Participated in the HackFest Challenge 2024 at SSN College by developing DCON.
- FRESHATHON** : Shortlisted among the Top 10 teams out of 250 and secured 1st place at the department level. Awarded for problem-solving, innovation, and teamwork in building impactful solutions.
- LEETCODE** : Secured Highest Global Contest Rating of 1735 and solved 150+ problems | [PROFILE](#)
- HACKERRANK** : Secured 4-star in C, 3-star in Java, 1-star in SQL | 4 BADGES | 3 CERTIFICATIONS | [PROFILE](#)

## INTERNSHIPS

- Data Engineering Intern – Global Technologies (July 2025)**: Built ETL pipelines using Airflow, Spark, and NiFi to improve data flow, processing speed, and system reliability.
- MERN STACK INTERN – RV TECH (January 2025)**: Worked as a MERN Stack Intern, developing full-stack web applications using MongoDB, Express.js, React.js, Node.js, and RESTful APIs.

## SKILLS

**Programming Languages**: C, Java  
**Frontend Development**: JavaScript, React.js, HTML, CSS, Tailwind CSS, UI/UX Design Systems  
**Backend & APIs**: Node.js, Express.js, REST APIs, GraphQL  
**AI & Data Visualization**: NumPy, Pandas, Plotly, Power BI, AI-integrated UI/UX Prototyping  
**Big Data Tools**: Apache Spark, Hadoop, Kafka, Apache NiFi, Airflow  
**Databases**: MongoDB, SQL, Firebase  
**Developer Tools**: Git, GitHub, Linux, VS Code, Eclipse, Vercel, Netlify, Figma, Canva, Jupyter Notebook  
**Core Competencies**: Data Structures & Algorithms, Database Management Systems  
**Soft Skills**: Communication, Problem Solving, Critical Thinking, Leadership, Teamwork, Time Management