

EDUCATION

Degree	Specialization	Institute	Year	CPI
B.Tech	Computer Science & Engineering	MLRITM Dundigal	2022-Present	9.21
Intermediate	Physics, Chemistry, & Mathematics	Alphores jr College	2022	9.69
SSC	-	GMGHS	2020	10.0

TECHNICAL SKILLS

- **Languages:** Java, Python, HTML, CSS, JavaScript
- **Developer Tools:** Windows, VS Code, Eclipse, GitHub, PyCharm
- **Frameworks & Databases:** Express.js, React, postgresSQL, SQL

WORK EXPERIENCE

- **Google AIML Virtual Internship** *Jun-Jul 2024*
 - Participating in a virtual internship designed by Google AI/ML provides hands-on experience with advanced machine learning concepts and tools.
 - Through structured projects and dedicated mentorship, interns learn to design and develop AI models, analyze complex datasets, and build efficient algorithms.
- **Zscaler – Networking Virtual Intern (Basic Level)** *[EduSkills Foundation] Oct-Dec 2024*
 - Gained hands-on experience with Zero Trust architecture and cloud security solutions.
 - Configured and optimized Zscaler Internet Access (ZIA) and Zscaler Private Access (ZPA) for secure cloud connectivity.
 - Completed cybersecurity training, focusing on network protection and risk mitigation.

PROJECTS

- **Trust But Verify: A Framework for the Trustworthiness of Distributed Systems** *Jun-Jul 2024*
 - Designed and implemented a framework to evaluate and enhance the trustworthiness of distributed systems, focusing on ensuring reliable, secure, and verifiable operations through rigorous testing and validation.
 - Implemented security measures and verification techniques to ensure system integrity and reliability.
 - Designed and implemented a novel algorithm to significantly increase computational costs for potential attackers, enhancing network security
- **Railway Connect – Smart Railway Booking Management System** *Jan 2025*
 - Developed a railway booking and management system using Flask (Python) for the backend and HTML CSS for the frontend.
 - Integrated Clerk for secure user authentication and Stripe for seamless online payments.
 - Designed a responsive UI with HTML CSS, ensuring a user-friendly experience across devices.
 - Built RESTful APIs with Flask to handle user data, train schedules, and booking logic efficiently.

CERTIFICATIONS

- **Java Programming :** Infosys Springboard
- **Data Structures :** HackerRank
- **Cloud Virtual Internship :** EduSkills Foundation
- **EF Standard English Test:** B1 Grade

CODING PROFILES

- **GeeksForGeeks :** Solved 200+ Problems (Institute Rank - 12)
- **LeetCode:** Solved 200+ Problems
- **HackerRank:** Java (4 Stars), Problem Solving (3 Stars), SQL (4 Stars)