

# Harsh Pruthi

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## Education

**SRM Institute of Science and Technology, Kattankulathur**  
*Bachelor of Technology in Computer Science and Engineering, CGPA: 9.20*

Tamil Nadu  
*Sept. 2021 – Jul. 2025*

## EXPERIENCE

**EPAM Systems - Link**  
*Software Development Engineer Intern*

Hyderabad, Telangana  
*Jan. 2025 – Jul. 2025*

- Underwent intensive training in the **MERN stack**, followed by team deployment on a microservices-based full-stack application (**EnergyX**) with three distinct user personas.
- Led development of two complete services — **User Management (Auth)** and **Report Management System** — using **Mongoose Aggregation**, **cron jobs**, and **JWT-based authentication**.
- Applied core **design principles** and **software design patterns** to ensure scalable, modular, and maintainable architecture across services.

**Center for Railway Information System - Link**  
*Frontend Development Internship*

Chanakyapuri, Delhi  
*Sept. 2024 – Oct. 2024*

- Developed a robust **call center application** in **Angular** to streamline customer queries and improve response efficiency.
- Designed and implemented **user-friendly UI** components for ticket details and inquiry forms, ensuring **responsive** and **accessible** layouts
- Integrated **dynamic search** functionalities, with **validations** allowing agents to retrieve passenger details using PNR, Transaction ID, or User ID.

## Projects

**Donation Application** | *React, React-router, Redux-toolkit, Tailwind CSS*

[Link](#)

- **Contributed** and developed a food donation platform which **connects food donors and food banks** through two different personas on a single platform
- **Plotted** and **displayed** nearest food donors in nearby vicinity using **Google maps API**
- Handled forms efficiently using **conditional rendering** by making **dynamic categories** under different varieties of donation

**Food Ordering Application** | *React, React-router, Redux-toolkit, Tailwind CSS*

[Link](#)

- Developed a high-performance and responsive food ordering application, leveraging **Swiggy's Live API** to deliver real-time data to the users
- Implemented **shimmer effect**, **chunking** and **single responsibility principle** to enhance the user experience
- Implemented efficient **state management** using Redux toolkit enabling seamless communication between the components
- Learnt about **higher order components** to implement promoted restaurants functionality

## Extracurricular/Achievements

- **Winner** of iVolution **Designathon** hosted by Swift Coding Club SRM
- **Certified** in PwC's **Cybersecurity Launchpad** Program, focusing on security principles and threat mitigation strategies.
- Served as **VFX Head** for a non-profit organisation, **Youth India Foundation**
- Leveraged my **video editing** and **design skills** for an ed-tech platform as well as a media brand with **320k** Followers
- Technical and Creative Member of **Google Student Developer Clubs**, assisting the team in conducting a workshop on the fundamentals of JavaScript.