



# TARUNPRASAT A S

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## Contact Information

Undergraduate  
Department of Computer Science and Engineering  
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## Education

Year	Degree	Institute/School	CGPA/%
2019-2023	B.Tech, CSE	SRM Institute of Science and Technology	9.44
2019	Senior Secondary	Bharani Vidhyalaya	77.4%
2017	Secondary	K.S.Maniam Vidhya Bhavan	10.0

## Internships

### Machine Learning Intern - HighRadius

(Jan'22 - Apr'22)

- Gained Knowledge about Machine Learning during Internship.
- Trained on various Machine Learning Algorithms to build a Prediction Model.

## Projects

### Invoice Payment Time Prediction

- Made a **Payment Time Prediction Machine Learning Model** to help the people working in the **Accounts Receivable departments** in their day-to-day activities.
- Viewed the **the invoice data from various buyers**
- Analyzed **various fields/attributes of the invoice(s)** from a particular buyer.
- Performed **Data Pre-processing on the invoice data**.
- Got account-level analytics to **easily visualize and interpret data- EDA and Feature Engineering**.
- Got the **prediction of when the invoice is going to get paid**
- This project was done as a part of the internship at HighRadius.

### Library Management System

- Designed a Front-end Library Management Webpage.
- **HTML, CSS and Javascript** have been used for developing this project

### Real-time CRUD Web Application

- A Real-time CRUD Web Application has been built
- **Spring 6, Spring REST API, Spring MVC, Spring Security, Thymeleaf, JPA and Hibernate** have been used for developing this project

## Technical Skills

Programming and Problem Solving in **C and C++**

Machine Learning in **Python**

Front-End Web Development with **HTML, CSS and JavaScript**

Backend Web Development with **Java, Spring Boot, Spring 6, Hibernate** and **MySQL**

## Relevant Courses

Python for Data Science	NPTEL Swayam
Database Management Systems	NPTEL Swayam
Mastering DSA in C and C++	Udemy
Networking Foundations: Networking Basics	LinkedIn
Learning Java 11	LinkedIn
Java Essential Training: Objects and APIs	LinkedIn
[NEW] Spring Boot 3, Spring 6 and Hibernate for Beginners	Udemy