# Harini V

Roll No.: 3122215002033
Bachelor of Technology
Information Technology
SSN College of Engineering, Chennai

📞 +91-8072500940
✉ laharishagan813@gmail.com
✉ harini2110637@ssn.edu.in
⚙ github.com/HARINI-V33
in linkedin.com/in/harini-v-7a3220253

## EDUCATION

**•SSN College of Engineering** *2025 - Present*
*B.Tech in Information Technology* CGPA: 8.62/10.00

**•GGSM Matric Hr. Sec. School** *2021*
*Class XII - HSC* Percentage: 96.91

**•GGSM Matric Hr. Sec. School** *2019*
*Class X - SSLC* Percentage: 97.00

## PROJECTS

**•Efficient Packing System** *20 Mar, 2023 - 19 Jun, 2023*
*Team Size : 5*

- Tools & technologies used: Python, HTML, CSS, Flask, Algorithms, SQLite, JIRA
- Development of a web based management system to give efficient packing suggestions using knapsack algorithm and delivery system. The system uses dynamic programming approach and approximation algorithm to suggest a packing solution based on the weights and profits of the products to maximize the overall profit.

**•Two wheeler service management system** *14 Jun, 2022 - 17 Aug, 2022*
*Team Size : 6*

- Tools & technologies used: Python, Data Structures, Tkinter, JIRA
- Development of a management system to regulate the maintenance of the day-to-day services in a two wheeler service shop. Each vehicle is assigned a job card with the respective details. The priority of the services for the workers is assigned based on the expected delivery date.

## TECHNICAL SKILLS AND INTERESTS

**Languages**: Python, SQL, Java
**Frameworks**: Flask
**IT Constructs**: Data Structures, Algorithms, Problem Solving, Object Oriented Programming

## CERTIFICATIONS

**•NPTEL** Programming in Java *Jan - Apr 2023*

## ACHIEVEMENTS

**•Literary Association Secretary in School** Class XI *2019*
**•School Topper** Class X *2019*

## EXTRA CURRICULAR ACTIVITIES

**•National Service Scheme** Student Volunteer *Nov 2021 - Present*