

# LAVANYAN T

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## EDUCATION

### PSG COLLEGE OF ARTS AND SCIENCE

BACHELOR OF COMPUTER SCIENCE  
MAY 2025 | Coimbatore, Tamil Nadu  
CGPA:8.6+

### SRSI MATRIC HIGHER SECONDARY SCHOOL

MAY 2022 | Coimbatore, Tamil Nadu  
12th Percentage: 89.6%

## LINKS

Github:// **LAVAN-N**

LinkedIn:// **LAVANYAN T**

## COURSEWORK

### UNDERGRADUATE

Data Structures and Algorithms  
Operating Systems  
Database Management system  
Programming languages  
Frameworks and tools  
(Practical Training & Learning)  
Web Development

## SKILLS

### PROGRAMMING & TOOLS

#### Advanced

- Java • Python • C#
- HTML5 • CSS3 • Git
- JavaScript

#### Intermediate

- C • Dart • Flutter
- ASP.NET • MySQL

#### Familiar

- ReactJS • JSON • Figma
- SEO • APIs

## INTERESTS

### Technical

- Product designing • Code review
- DevOps • Reverse Engineering

### Non-Technical

- Video Editing • Content creation
- Stock Analysis • Trading
- peer coaching

## PROJECTS

### LANGUAGE TRANSLATOR [Link]

| HTML5 | CSS3 | JAVASCRIPT | API

April 2024 – May 2024

- This project targets to practice on **API and call back requests**.
- Build with **responsive design** and **Google translate API** for data requirements made this website in action.
- **Full-stack development** has practised by using **HTML5, CSS3, JavaScript & APIs** to build a rich website.

### WEB BROWSER [Link]

| PYTHON | PYQT5 | GUI | SYSops |

Sep 2023

- The Project "**Storm Browser**" is a Python based **Web Browser** build using **Python GUI**.
- **Graphical User-Interface** provided by **Python "PYQT5"** used to build rich web applications with **sysops and GUI designing** made this web browser.

### SORTING VISUALIZER [Link]

| JAVA | DSA | SPRING | GUI

Feb 2024 – May 2024

- Sorting Visualizer made with Java **Spring Framework** and DSA core concepts.
- The project mainly focuses on how fast each **Algorithm** works with various **data structures**.
- With the help of **Swing GUI** the sorting was visualised vividly!.

## CERTIFICATIONS

### DATA SCIENCE 101 [Link]

IBM | Sep 2023

Data Science 101 by IBM course focuses in providing knowledge in Data Science and Data Analysis and understanding in data importance and operations.

### MASTER COMPUTER NETWORKING [Link]

Scaler | Jan 2023

Master Computer Networking course by Scaler, is a course for understanding the computer networking and communication protocols rely on the topological infrastructure.

## PARTICIPATIONS

### INTERNATIONAL LEVEL STUDENT WORKSHOP [Link]

BRAINOVISION SOLUTIONS INDIA PVT.LTD | Feb 2024

### HACKATHON '22

College | Aug 2022

## AWARDS & ACHIEVEMENTS

2022    Awarded for Scoring **Centum in Computer Science** in State Board Exams.