

**Name: JANA GOKUL G**

**Roll num: 24PW18**

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Gender                      Male  
Date of Birth              11<sup>th</sup> April 2007  
Languages known        English, Tamil  
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**Address**

Tiruppur-641 664

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**ACADEMIC QUALIFICATION**

Currently pursuing 2<sup>nd</sup> year of 5 year Integrated M.Sc. Software Systems at the Department of Applied Mathematics and Computational Sciences at PSG College of Technology.

**SKILL SET**

Languages	Python, C, C++, JavaScript
Platform	Linux, Windows
Tools	Git
Databases	Oracle, MongoDB

**AREAS OF INTEREST**

- Machine Learning
- Data Structures
- Backend Web Development

**ACADEMIC RECORD**

• <b>M.Sc Software Systems</b>	2024-2029
PSG College of Technology, Coimbatore	<b>8.77 CGPA</b>
• <b>XII (Higher secondary, State board)</b>	2024
Adharsh Vidhyalaya Matric. Hr. Sec School, Palladam	<b>97.17%</b>
• <b>X (SSLC, State board)</b>	2022
Adharsh Vidhyalaya Matric. Hr. Sec School, Palladam	<b>96%</b>

**NON-ACADEMIC PROJECTS**

- **Currency Convertor**-A simple, responsive, and user-friendly currency converter built using HTML, CSS, and JavaScript, powered by the Exchange Rate API. This web app allows users to quickly convert amounts between multiple currencies with real-time exchange rates.
- **TerminalX**-TerminalX is a custom terminal application built using Python and Tkinter

that simulates real command-line operations with built-in commands, interactive UI, and enhanced user input handling to provide a lightweight terminal-like experience.

### **ACADEMIC PROJECTS**

- **Auto trading System**-It allows users to simulate trades, manage a virtual portfolio, and track transaction history—ideal for learning trading and GUI development built with Python, Tkinter, and yfinance API.
- **Bank Management System**-This C++ Bank Management System uses data structures like Hash Table for transactions, Bloom Filter for fraud detection, BST for account management, Graph for relationships, and Loan class for EMI calculations. It supports deposits, withdrawals, alerts, and interactive options in a menu-driven console.
- **Text Editor**-Developed an advanced text editor using Python and Tkinter featuring undo/redo functionality, auto-complete, clipboard history, and text formatting tools. Implemented core data structures like stacks and queues to manage editing operations efficiently and enhance user interaction.

### **EXTRA-CURRICULAR ACTIVITIES AND ACHIEVEMENTS**

- Problems solved in Leetcode, Hackerrank websites.
- Organized peer-learning sessions, strengthening teamwork and communication skills.

### **DECLARATION**

I, Jana Gokul, do hereby confirm that the information given above is true to the best of my knowledge.

Place: Coimbatore

Date : 28/02/2026

JANA GOKUL G