LAVANYA JANARTHANAN

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PROFESSIONAL SUMMARY

Motivated Computer Science graduate with a 9.5 CGPA and interested in full-stack development, automation and data analysis. Proven leadership as Data Science Lead at GDGOC and a track record of delivering real-world solutions using Python, SQL and web technologies. Passionate about building scalable applications and learning cutting-edge technologies.

SKILLS

- **Programming Languages:** Python, JavaScript, SQL
- **Web Development:** React, Node.js, HTML, CSS, DOM Manipulation
- **Tools:** Git, GitHub, MS Excel (Pivot Tables), Canva

EDUCATION

Bachelor of Engineering (Computer Science)   *June 2022 -May 2026*
GRT Institute of Engineering and Technology   **CGPA 9.1/10**

Class 12th - TN State Board   *May 2021 – May 2022*
T.E.M Govt. Girls Hr. Sec. School   **Percentage - 92%**

PROJECTS

Student Management System
- Built using Tkinter, MySQL, Python
- Developed a GUI desktop app to manage Student records (CRUD Operations) with database connectivity.
- GitHub link - Student-Management-System

Product Landing Page – FitMeal Kit
- Built using HTML, CSS and JavaScript
- Develped a product landing page that promotes a healthy eating lifestyle showcasing customized meal kits designed for fitness and wellness.
- GitHub link - FitMeal Kit

Weather App
- Tech Stack - React.js, OpenWeatherMap API, HTML, CSS, JavaScript
- Developed a responsive weather forecasting application to retrieve weather data (temperature, humidity, wind speed) for any city globally.
- GitHub link - Weather-App

Bank Loan Performance Dashboard
- Built using Excel, Pivot Tables
- Created an interactive dashboard summarizing loan approvals, repayment performance and risk indicators.
- LinkedIn link - Bank Loan Dashboard

ADDITIONALS

- Lead for DataScience at Google Developers Groups On Campus (GDGOC), GRT IET.
- Organized Project Presentation Event –GRT Texpo'24
- Regularly Practicing Coding in Hacker Rank and Geeks For Geeks.

NPTEL CERTIFICATIONS

- Computer Networks and Internet Protocol
- . Software Testing
- Database Management System