






# Lavanya Janarthanan

Computer Science Graduate |  
Proficient in Python Programming |  
SQL Programming | MS Excel

## Contact

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-  [Git HUB Profile](#)

## Skills

- Web Development
- Python Programming
- SQL Programming
- Git and Git Hub
- Excel
- Canva

## Education

- GRT Institute of Engineering and Technology-B.E. Computer Science CGPA-9.5
- T.E. M. Govt Girls Hr.Sec. School 12th Standard-92%

## Languages

- Tamil
- English

## About Me

I am a motivated Computer Science Engineering graduate with a strong academic record (GPA: 9.5) and hands-on experience in web development, distributed computing, and software engineering. As a Data Science Lead, I have successfully led projects and workshops, showcasing my technical expertise and problem-solving skills. I am eager to contribute to innovative software solutions while continuously learning and growing in the tech industry.

## Projects

- **GitHub Login Automation Bot Using Selenium**  
Developed a Python-based automation bot using Selenium to streamline GitHub login processes and validate user authentication functionality.
- **Bank Loan Performance Dashboard**  
Designed an Excel-based dashboard leveraging pivot tables to analyze and visualize key metrics, including loan summary, performance overview, and detailed insights
- **Student Management System**  
It is a Python-based desktop application developed using Tkinter and MySQL. It efficiently manages student records, including adding, updating, deleting, and viewing data, providing a user-friendly interface for seamless database operations.
- **Web Page Using HTML and CSS**  
Designed a clean and responsive sign-in interface using HTML5 and CSS3. Applied form elements, CSS styling, and layout techniques to create a user-friendly UI.
- **To-Do List Web App**  
Developed a responsive To-Do List application using HTML, CSS and JavaScript. Implemented dynamic DOM Manipulation for adding and deleting tasks in real time.

## Additional

- Lead for Data Science at GDGOC GRT IET
- Organized Project Presentation Event in GRT Texpo'24
- NPTEL Online Certification
  - Software Testing
  - Computer Networks and Internet Protocol
  - Database Management System.