

Suganeshwaran S

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OBJECTIVE

Driven by a strong passion for coding and technology, I am eager to leverage my hands-on experience with various projects to contribute to innovative tech solutions. My goal is to continuously develop my skills and grow within a dynamic, forward-thinking team where I can make a meaningful impact

EDUCATION

- **Bachelor of Engineering (B.E)**
Government College of Engineering, Salem
Expected Graduation: July, 2025
Current Status: 3rd year with **7.8 CGPA**
- **Higher Secondary (12th)**
Dhanalakshmi Srinivasan Higher Secondary School, Perambalur
Year of Completion: 2021
Percentage: **87.85%**
- **Secondary Level School (10th)**
Dhanalakshmi Srinivasan Higher Secondary School, Perambalur
Year of Completion: 2019
Percentage: **85%**

SKILLS:

- **Programming Languages:** Java, Python, C
- **Database:** SQL (MySQL)
- **Web Development:** HTML, CSS, Javascript
- **Version Control:** Git, GitHub, Pandas, Numpy
- **Office Suite:** Microsoft Excel

MINI PROJECTS

- **PORTFOLIO WEBSITE**
Designed and developed a fully responsive portfolio website to showcase my projects, skills, and professional experience. **Portfolio Website:** https://suganesh007.github.io/MY_PORTFOLIO/
- **SNAKE GAME WITH OOPS CONCEPT**
Developed a classic Snake game using Python, where the snake grows in length as it consumes food. Implemented a feature to save the highest score in an external file, allowing the game to retain the top score between sessions
- **PADDLE GAME WITH INCREASING OF LEVELS**
Developed a Pong game in Python with increasing difficulty levels based on the player's score. Utilized object-oriented programming to manage game elements, including paddle control, ball movement, and score tracking.
- **TURTLE ROAD CROSSING AND RACE GAMES**
Developed Python-based mini-games using Turtle graphics, incorporating object-oriented design. Both games feature escalating challenges, with difficulty levels that adapt based on player performance.

LANGUAGES

- Tamil
- English

ADD-ONS

- **SolidWorks Internship:**
Developed 3D models and simulations for various mechanical components. Created detailed engineering drawings and conducted design analysis.