

Arjun Mohan Gowda

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Result oriented aspiring engineer with a want to take on new challenges. Hands-on experience building scalable and efficient applications in C,C++, Python and JavaScript.

Skills & abilities

Languages

- C, C++
- Python
- JavaScript

Source control

- Git

IDEs

- VS Code
- BlueJ
- Jupyter Notebook

Others

- Debugging proficiency (gdb)
- Effective group collaboration

Education

PES University,

Bachelor of Technology, CSE.

2024-Present

Experience:

- Made a Sudoku solver in C as a collaborative project.

- Uses recursion/backtracking.
- Input and output interface for entering the problem and printing solution.
- Integration and Edge Case testing

- Built Jamsesh in JS and HTML as a collaborative project.

- Jamsesh is a real-time, multi-device audio streaming app built with WebRTC
- <https://jamsesh-8wui.onrender.com/>

- Designed and implemented a 30×30 Snake environment and trained a Deep Q-Network (DQN) agent in PyTorch to learn optimal navigation and food acquisition strategies.