Agnivesh Singh

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👤 Qualifications

- Currently pursuing Bachelor's degree in Computer Science at PES University, Bangalore
- Proficient in Python, C, Java, Go, and JavaScript
- Strong understanding of data structures and algorithms
- Experience with Git version control
- Effective communication and team collaboration skills

🖧 Projects

🖳 Noise Pollution Detection –

- Developed an IoT-based home noise detector using Arduino and ESP32
- Integrated DHT11 and sound sensors; automated appliances using a mobile app
- Implemented MQTT protocol for real-time data exchange

🌐 Personal Portfolio Website : agnivesh.vercel.app –

- Designed and developed a portfolio website using HTML, CSS, and JavaScript
- Deployed using GitHub Pages with custom domain configuration

✎ React-based Note Website : rePaste –

- Created a secure note-making website with user accounts and SHA-256 password hashing
- Managed data via MongoDB backend; collaborated with two team members
- Handled front-end development using React

🐍 Python Hangman Game –

- Developed a Tkinter-based Hangman game using pre-generated word lists
- Added custom sound effects and implemented dark mode for improved UX

🎓 Education

Bachelor of Science in Computer Science	PES University, Bangalore
• Current CGPA	7.76
• Expected Graduation	May 2027
Secondary Education	K.C. Public School, Jammu
• 12th Grade	92%
Primary Education	La Martiniere College, Lucknow
• 10th Grade	93%