Sonali Kumari

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**Personal Information**

• Current Address: Sathevasti, Lohegaon, Pune, Maharashtra

• Birthplace: Jalandhar, Punjab

• Age: **19 years**

**Objective**

Aspiring software engineer seeking an opportunity to leverage my programming skills and analytical mindset to deliver innovative solutions. Eager to grow professionally while contributing to impactful technology projects.

**Projects**

Voting System Project (Academic)

Developer

• Developed a secure voting application in C, incorporating age verification and file-based vote recording for enhanced reliability.

• Implemented robust control flows, loops, and error handling to ensure system accuracy and usability.

Helmet IoT GPS Tracker Project (Mini Project)

Team Member

• Integrated live GPS location data extraction in JSON format and developed a dashboard for real-time monitoring.

• Programmed device interfacing and data processing using C, focusing on efficient and reliable system performance.

**Education**

Vishwakarma Institute of Technology (VIT), Pune

Bachelor of Technology in Computer Science and Engineering (AI & ML)

2025 – Present | CGPA: 9.0

Kendriya Vidyalaya 9BRD AFS

Higher Secondary (12th Grade) – 88% | Role: School Captain

Secondary Education (10th Grade)

Percentage: 95%

**Skills**

• Programming Languages: Python, C++, C, Java, JavaScript

• Tools & Platforms: Git, GitHub, VS Code, Eclipse, MATLAB, MySQL

• Core Skills: Data Structures & Algorithms, Object-Oriented Programming, File Handling, Pointers, Functions, Basic Web Development

• Soft Skills: Team Collaboration, Effective Communication, Leadership, Time Management

**Goals**

Short-Term:

Build a strong foundation in software development through hands-on projects, open-source contributions, and internships.

Long-Term:

Evolve into a full-stack or system-level engineer leading cutting-edge technology projects that drive innovation nationally and globally.