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.