

Srushti H L

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🔗 GitHub: github.com/Srushti-HL

Objective

Dedicated Computer Science Engineering student (B.E., 2022–2026) with skills in Full-Stack Development, AI/ML, Generative AI, IoT, and Cloud Applications. Experienced in building scalable web platforms and AI-powered applications. Passionate about solving real-world challenges through innovative software solutions.

Technical Skills

- Programming: Java, Python, C, JavaScript (ES6+)
- Web: HTML5, CSS3, Responsive Design
- AI & Data: ML, DL, Generative AI, Data Analytics
- Networking: Computer Networks, Protocols, Topologies Tools:
- VS Code, Git/GitHub, Power BI, Agile Tools

Projects

- **IoT-based Surveillance Car (ESP32-CAM):** Low-cost IoT-enabled surveillance car with realtime video streaming and remote control. Tech: ESP32-CAM, IoT protocols.
- **Precision Farming:** Platform to improve crop production by providing farmers with easy access to agricultural info and tools.
- **VoiceCare – Multilingual AI Health Assistant:** AI-powered voice assistant for visually impaired, physically challenged, and multilingual users. Tech: NLP, Speech-to-Text, Generative AI.

Education

- **B.E. Computer Science (2022–2026):** Government Engineering College, Hassan – VTU
- **PUC – PCMB (2020–2022):** Sri Aurobindo Mahesh PU College, Hassan – 88.8% **SSLC:**
- Chiranthana School, Hassan – 90.7%

Certifications

- [Python Fundamentals – Infosys Springboard](#)
- [Networking Protocols & Topologies – Infosys Springboard](#)
- [Power BI for Data Analytics & Visualization Applied](#)
- [AI – Practical Implementation](#)

Hackathons & Volunteering

- **Volunteer – Code 4 Change Hackathon, GECH (2025):** Supported event coordination and logistics.
- **Participant – Srishti AI Hackathon (2025):** Built AI-based prototype using Dwani.ai in a 36hour innovation marathon.

Additional Info

- Languages: English, Kannada
- Interests: Python Full-Stack, IoT, AI