

VIDYASHREE Y S

Final Year Student – Information Science Engineering

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OBJECTIVE

Final-year Information Science & Engineering student with hands-on experience in building Python and Java-based applications, machine learning models, and web systems. Strong foundation in OOP, SQL, problem-solving, debugging, and teamwork. Ready to contribute to application development, testing, automation, and continuously adapt to new technologies in a professional environment.

EDUCATION

- **Bachelor of Engineering**, Rajeev Institute Of Technology, Hassan
Course: Information Science and Engineering. 2022 - Present
Current CGPA: **8.96**
- **Pre-University Course**, Mandavya Excellence PU College, Mandya 2020 -
Course: PCMB 2022
Percentage: 92.67
- **Secondary School (Class 10)**, Carmel Convent Girls High School, Mandya 2019 -
2020
Percentage: 86.08

SKILLS

- **Soft Skills** Communication, Teamwork, Problem solving and Time management
- **Technical Skills** Python, Java, C
- **Web Development** HTML, CSS, JavaScript, MySQL
- **Tools/Technologies** Twilio API, Google Colab, VS Code, Eclipse, PyCharm, Jupyter notebook, GitHub

PROJECTS/INTERNSHIPS

- **Personalized Health Report Generator Using Multimodal Data:** Built an AI-powered Personalized Health Report Generator using Streamlit and Random Forest to predict patient risk from vitals and automatically generate professional PDF reports with visual analytics.
- **College Cultural Event:** Designed and developed a web-based platform using HTML, CSS, PHP, and MySQL to manage event registrations, schedules, and participant data efficiently, improving coordination and reducing manual effort.
- **Road Accident Detection and Notification System:** Developed a real-time accident detection system using Python, OpenCV, and TensorFlow that identifies crashes from live video and sends instant SMS alerts with GPS location via Twilio API.
- **Life Expectancy Prediction System(ML Intern Contriver):** Developed a Flask-based web application that predicts a country's life expectancy using machine learning. Integrated a trained regression model built with TensorFlow and Scikit-learn, and created a responsive frontend using HTML and CSS.

EXTRA-CURRICULAR ACTIVITIES

- Participated in inter-college hackathons to enhance my problem-solving and teamwork skills.

CERTIFICATIONS

- Python Course – PreInsta
- UiPath Certified Professional Automation Developer Associate Certification
- IGNITEX National Level Hackathon – 2025
- Build an AI agent - IBM SkillsBuild