

SAVITA P N

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OBJECTIVE

Computer Science student and aspiring Software Engineer with strong skills in Python, Java, C, full-stack web development, IoT, and Machine Learning. Interested in software development and system engineering with a focus on building efficient, reliable, and scalable applications. Seeking to contribute technical expertise and problem-solving abilities to innovative projects as a Systems Engineer.

EDUCATION

Bachelor of Engineering (B.E.), Jain Institute of Technology, Davangere **Expected: 2026**
Major: Computer Science and Engineering **CGPA: 9.35**

Pre-University Course (PUC), Sir M V PU College, Davangere 2021 – 2022
Stream: PCMB (Physics, Chemistry, Mathematics, Biology) **Percentage: 89%**

SSLC, Akshara Residential School, Shikaripur 2020
Board: KSEEB **Percentage: 98%**

SKILLS

- **Programming Languages:** C, Python, Java, JavaScript, PHP
- **Web Technologies:** HTML5, CSS3, Bootstrap, React.js
- **Databases:** MySQL, MongoDB
- **Testing Tools:** Selenium WebDriver, JUnit, TestNG, JMeter
- **Core Concepts:** Data Structures, OOP, DBMS, AIML, Deep Learning, CN, OS
- **Office Tools:** MS Word, Excel, PowerPoint
- **Accounting Software:** Tally ERP-9
- **Soft Skills:** Communication, Teamwork, Time Management, Problem Solving

PROJECTS

- **College Event Hub – Virtual Internship Project, Infosys (2025):** Developed a full-stack web app using React.js, Node.js, and MongoDB for managing inter-college events with secure login, event registration, and feedback features.
- **Votex: AI-Enhanced Next-Gen Blockchain Voting with Face Recognition Authentication(2025)** Developed a secure blockchain-based voting system with triple authentication (password, face, OTP), AI monitoring, multi-lingual support, and real-time fraud detection using Flask, dlib, and Twilio.
- **Forest Fire Alert Using IoT (2024):** Implemented a real-time IoT system using sensors, microcontrollers, and data analytics to detect and alert forest fires, reducing response time.
- **Emotion Responsive Music Player (2024):** Developed a deep learning-based application using Python, CNN, and RNN on EEG signal datasets to recommend songs based on detected emotions.
- **PG Life (2024):** Developed a responsive PG accommodation website using HTML, CSS, and Bootstrap, with a clean and mobile-friendly interface.
- **Fantasy Cricket Game (2023):** Developed a Python-based game using OOP and data structures for team selection and match simulation.

EXPERIENCE

- **Virtual Internship 6.0 – Infosys Springboard (Sep 2025 – Present):** Currently pursuing a certified virtual internship focused on software development, GitHub collaboration, and project-based learning. Engaged in mentor-led sessions and working on a full-stack project for event management.

CERTIFICATIONS

- **Infosys Springboard (2024):** AI Primer, Database Management System
- **NPTEL (IITs, 2023–2024):** Elite Certificates in Internet of Things (IIT Kharagpur), Programming in Java (IIT Kharagpur), Joy of Computing Using Python (IIT Madras)
- **Internshala Trainings (Skill India & NSDC, 2023):** Programming with Python, Web Development
- **Other Certifications:** Diploma in Office Management, Tally ERP-9 Advanced
- **Abeyaantrix Edusoft:** MLverse-Machine Learning Boot Camp Workshop

ACHIEVEMENTS

- Finalist – Incepatrix Hackathon 2025
- 2nd Place – Stacksphere Project Expo 2024
- Selected for Pragati Path to Future Training – Infosys, 2025

PUBLICATIONS

Savita P N, “Emotion Responsive Music Player Using EEG Signals Through NeuroSky Headset,” IJPREMS, Vol. 5, Issue 3, March 2025.

LEADERSHIP & EXTRACURRICULAR

- Coordinator, EMERGE-2025 State-Level Technical Symposium – Jain Institute of Technology
- Resource Person, Innovators Knowledge Grid – Recognized for technical expertise and peer learning leadership (2025)
- Certificate of Merit – Speak for India Debate Competition (District Level, 2023)