

SAVITA P N

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OBJECTIVE

Computer Science student and aspiring Software Engineer and Analyst with skills in Python, Java, C, full-stack development, IoT, and ML. Interested in cybersecurity, data analysis, and technology enablement with a passion for building impactful solutions.

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

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

PROJECTS

- **College Event Hub – Virtual Internship Project, Infosys (2025):** Developed a full-stack event management platform using **HTML, CSS, Bootstrap, JavaScript, and MongoDB**. Implemented features for authentication, event creation, registration, and feedback with responsive UI design.
- **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.
- **Event Management System (2023):** Created a full-stack application integrating SQL database (queries, normalization) with frontend and backend design for event scheduling and management.

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 mentored 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 – Inceptrix 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)