

SAVITA P N

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OBJECTIVE

Passionate Computer Science student skilled in the MERN stack, Python, Java, TensorFlow, and Google Cloud. Experienced in developing scalable AI-based systems like Votex, a blockchain-powered voting platform with face recognition and fraud detection. Strong in algorithms, research, and machine learning, with flexibility, high patience, and a sincere intent to apply technology for societal benefit add ML like features.

EDUCATION

Bachelor of Engineering (B.E.), Jain Institute of Technology, Davangere **Expected: 2026**
Major: Computer Science and Engineering **CGPA: 9.4**

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, C++, Python, Java, JavaScript
- **Web Technologies:** HTML5, CSS3, Bootstrap, React.js, Node.js, Express.js
- **Databases:** MongoDB, MySQL
- **AI & ML Tools:** TensorFlow, PyTorch, Keras, Scikit-learn, OpenCV, Pandas, NumPy, Matplotlib
- **Core Concepts:** Data Structures, Algorithms, OOP, DBMS, CN, OS, Deep Learning
- **Cloud & DevOps:** Google Cloud Platform (GCP), Docker, Git, GitHub
- **Office Tools:** MS Word, Excel, PowerPoint
- **Soft Skills:** Communication, Teamwork, Analytical Thinking, Adaptability, 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.
- **Intelligent Health Diagnosis Platform with Google Cloud AI(2025):** Developed an AI-based web app using TensorFlow and Google Cloud AI Platform to predict diseases from symptoms. Integrated Flask, React.js, and BigQuery for scalable deployment and real-time analytics, achieving 92% prediction accuracy.
- **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.
- **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:** AI Primer, Database Management System, Cloud Technologies
- **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)