SANJANA NARENDRA SURPURKAR

📞 +91 84328 05566

✉️ surpurkarsanjana@gmail.com

📍 Solapur, Maharashtra

🔗 www.linkedin.com/in/sanjana-surpurkar

🔗 https://github.com/SanjanaSurpurkar

🌐 https://sanjanasurpurkar.github.io/SanjuSurpurkar.github.io/

OBJECTIVE

Proactive individual with a **sound academic background** and practical experience in projects, seeking opportunities to apply and expand my technical skills. Committed to **continuous learning** and contributing effectively to organizational goals while **upholding integrity and responsibility**. Noted for **adaptability**, **proactivity**, and the ability to work effectively in both individual and team-oriented environments.

EDUCATION

BTech : Computer Science and Engineering | Honors Degree : AI/ML
- Walchand Institute of Technology, Solapur

CGPA: 9.94 / 10 (6th Semester)
Percentage: 94.43% — *Current*

HSC
- A.D Joshi Junior College, Solapur

Percentage: 92.17% — *2022*

SSC
- Shri Siddheshwar English Medium School, Solapur

Percentage: 95.80% — *2020*

WORK EXPERIENCE

Infosys Springboard 5.0 Internship — *Full Stack Developer* — *2025*
- Developed an online Bidding System using Spring Boot, enabling secure auctions for 150+ users, reducing bid latency by 30%.

Path2Placement Internship — *Backend Developer* — *2025*
- Implemented backend integration using Firebase with React, automating CRUD operations and managing data for 50+ users, enhancing application reliability and efficiency.

Microsoft Training via TechSaksham — *Trainee* — *2025*
- Completed 40+ hours of hands-on training in Shell Programming, Python, and Data Analytics, building practical scripts and analysis workflows to strengthen programming foundations.

POSITIONS AND RESPONSIBILITIES

Indian Society for Technical Education — *Girls' Representative (Central Level)* — *2024 - 2025*
- Facilitated active participation and representation of female students at central ISTE events, enhancing inclusivity and technical engagement.

LOL Coding Club — *Director* — *2024 - 2025*
- Led workshops and peer learning initiatives, fostering a collaborative coding culture and project-based skill development among members.

National Service Scheme — *Coordinator* — *2024 - 2025*
- Organized and managed community outreach programs, promoting social responsibility and volunteer participation within the student body.

PROJECTS

Bid Center – Online Auction and Bidding
- Created a Spring Boot application for secure, **real-time auction bidding**.
- Implemented **backend integration** using **REST APIs** for efficient data handling and enhanced user experience.

Tech Stack - React | Spring Boot | REST APIs
https://github.com/SanjanaSurpurkar/FSD.git

Python-Driven Postal Scheme Recommendation System
- Built a **rule-based** postal scheme recommendation system using Python to **analyze demographic data**.
- Designed a **website** to generate accurate and targeted scheme recommendations using visualizations.

Tech Stack - Python
https://github.com/SanjanaSurpurkar/Postal_Schemes.git

Website for Campus Preparation
- Built backend with **Firebase and DynamoDB** to manage users, courses, and test events.
- Worked on various backend tasks using **Firebase Collections** for efficient data handling and feature implementation.

Tech Stack - React | Firebase | DynamoDB
https://github.com/KarewarGaurav/P2P-Frontend.git

XAI-Powered Hybrid Approach for Multimodal Fake Job Detection
- Built an XAI-powered multimodal fake job detection system using **DistilBERT** and **metadata signals**, achieving **~92% accuracy** with interpretable predictions via **LIME**.
- Deployed a scalable **PMML-based inference** pipeline with **REST APIs**, **reducing false positives by ~30%** and enabling real-time, explainable risk assessment of job postings.

Tech Stack - React | Spring Boot | MongoDB | XAI (Python) | Data Analytics
https://github.com/SanjanaSurpurkar/MultiModal-XAI-FakeJobDetector.git

ACHIEVEMENTS

Viksit Bharat Youth Parliament
- District Level 4th in Elocution Competition (2025).

Strokes Girls' Championship
- Contributed to multiple sports events at WIT(2024 & 2025).

Adarsh Vidyarthini Gaurav Puraskar
- Recognized as Ideal Girl for Solapur District (2018).

TECH SKILLS

Java, Python, HTML, CSS, MongoDB, React, Data Analytics, DSA, Git, GitHub, SQL, Spring Boot, AWS (Basics), Firebase

SOFT SKILLS

Leadership, Teamwork, Multitasking, Learnability, Communication, and Presentation Skills

CERTIFICATIONS

Green Skills AI, AWS Academy Cloud Foundations, Foundation course on IR4.0 Technologies, Google Cloud Career Launchpad, Generative AI, Java, Python

LANGUAGES

English, Hindi, Marathi, Kannada