

Sanket Yendhe

Associate Software Engineer · Full-Stack Development

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Software engineer building practical applications across mobile interfaces, web experiences and backend services. Experience connecting Flutter applications with Python APIs and computer vision workflows, supporting industrial proof-of-concepts and automating operational tasks.

PROFESSIONAL EXPERIENCE

Associate Software Engineer · Plural Technology

June 2024 – Present · Pune, on-site

- Develop Flutter interfaces for an internal AI vision platform: project configuration, model selection, deployment and real-time inference results on Android and iOS.
- Integrate Python REST APIs with FastAPI and Flask and work with PostgreSQL-backed workflows for model management and deployment.
- Contribute to data collection, annotation, training and testing for Solomon Vision, defect inspection, OCR and QR/barcode extraction.
- Support industrial inspection and projector-guidance proof-of-concepts through on-site requirements, setup, testing and client demonstrations.
- Automate folder backups and system/GPU-memory monitoring with Python; support interns with interface and feature development.

Software Developer Intern · Plural Technology

January 2024 – May 2024 · Pune

Software Developer Intern · Salahkaar Consultants

July 2023 – December 2023 · Pune, hybrid

- Worked in frontend development and PHP.

TECHNICAL SKILLS

Application development: Flutter · React · Python · PHP

Backend & delivery: FastAPI · Flask · PostgreSQL · REST APIs · Git · Testing · Deployment

Intelligence & operations: Computer vision · AI/ML · Solomon Vision · Annotation · Python automation · System monitoring

SELECTED PROJECTS

- **AI Vision Platform (work / team):** Internal product for model configuration, deployment and inference; primary contribution in Flutter interfaces, with API integration and testing.
- **Movie Recommendation (personal):** Full-stack discovery app with content-based TF-IDF/cosine matching, explainable recommendations, mood filters and saved films.
- **After Sales (personal):** Rebuilt customer-service application for requests, technician assignment, appointments and service-status tracking.
- **Cryptoverse (personal):** Cryptocurrency exploration dashboard with a virtual portfolio and clearly labelled demonstration data.
- **IOT GreenHouse (academic / personal):** Raspberry Pi and Arduino sensor/pump project; extended with a software simulation of moisture, temperature, humidity and irrigation rules.

EDUCATION & LEADERSHIP

B.Tech, Computer Engineering · MIT World Peace University

2021 – 2024 | CGPA: 9.32

Numerates Club · Vice President (Nov 2023 – May 2024); Head Designer (Mar 2023 – Nov 2023).