

SUBASH KRISHNAN

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TECHNICAL SKILLS

Skills: Python, Java, C, Computer Vision, AI/ML

Tools: Android Studio, Git, Cloudflare, VS Code, Firebase, Blender

WORK EXPERIENCE

Ifame Infosoft Technologies

Coimbatore, TN

AI Intern

Jun 2025 - Jul 2025

- Built and optimized AI-driven 3D model generation pipelines using TensorFlow, OpenCV, and Python, improving reconstruction accuracy by 20% and reducing processing time by 15%.
- Integrated cloud-hosted APIs for WebAR visualization using Three.js and Firebase, improving real-time rendering speed by 25%.

Capital Soft Tech Private Limited, Bangalore

Bengaluru, KA

AI Intern

Jan 2025 - Feb 2025

- Developed and trained machine learning models for Deployed models to Google Cloud and optimized data preprocessing pipelines, resulting in a 30% reduction in latency and faster inference speeds.
- object detection and image classification using TensorFlow, Scikit-learn, and Python, achieving 92% model accuracy on test datasets.

IMAC Software Technology, Chennai

Chennai, TN

Python Intern

Jun 2024 - Jul 2024

- Designed and developed Python-based automation scripts for data handling and reporting, reducing manual workload by 40%.
- Built and integrated REST APIs for database interaction, improving system performance and query response times by 25%.

PROJECT EXPERIENCE

Sri Sai Ranganathan Engineering College

Coimbatore, TN

AI-Driven 3D Model Generation & AR Visualization

Jul 2025 - Sep 2025

- Developed an AI-powered pipeline using TensorFlow, OpenCV, and Python to generate 3D models from videos and deployed them via Firebase Cloud, enabling QR-based WebAR visualization and improving model loading time by 30%.
- Integrated Three.js and WebXR APIs for immersive AR experiences with cross-platform compatibility.

Face Liveness Detection System

Feb 2025 - Apr 2025

- Designed and implemented a real-time face liveness detection system using TensorFlow, OpenCV, and computer vision techniques, achieving 95% detection accuracy.
- Enhanced security by integrating an AI-powered authentication pipeline, reducing spoofing attempts by 40%.

Sleep Tracking App

Sep 2024 - Nov 2024

- Built an Android application using Java, Firebase, and XML layouts to track and analyze sleep patterns, reaching 90% accuracy in activity monitoring.
- Integrated real-time data visualization and personalized insights, improving user engagement by 35%.

EDUCATION

Sri Sai Ranganathan Engineering College

Coimbatore, Tamilnadu

Bachelor of Engineering in Computer Science

Graduation Date: May 2026

LANGUAGES & INTERESTS

Languages: Fluent in English and Proficient in Tamil

Interests: AI Research, AR/VR Development, Cinema, Cricket