# Suyash Belwalkar

Maharashtra, India | suyashbel0703@gmail.com | +91 9529509704 | github.com/Suyash-Belwalkar

linkedin.com/in/suyash-belwalkar

#### Education

MSc in Computer Science, MIT-WPU University, Maharashtra

2024 - Present

• Learning AI/ML with strong focus on real-world apps

BSc in Computer Science, Savitribai Phule Pune University

2021 - 2024

• CGPA: 9.02/10, led projects and collaborated in tech fests

# **Technical Skills**

• Languages: Swift, Python, Java

• iOS Dev: SwiftUI, ARKit, RealityKit, CoreData, Combine, SwiftData, MVVM architecture

• Tools: Xcode, Git, Github, Firebase, VSCode

# **Experience**

#### iOS Developer Intern, DigitalGuruji (Remote)

May 2025 - Present

- Designed, developed, and released a SwiftUI-based iOS application (Ai website builder) to the App Store, building the project independently from concept to deployment.
- Implemented Core Data persistence and integrated OpenAI GPT + Gemini APIs with JSON parsing and dynamic request handling for AI-powered code generation.
- Designed user profile management features, including editable profile photo and name, and customizable appearance settings.
- Managed App Store Optimization (ASO), researching and applying effective keywords and descriptions to maximize app reach and visibility.

#### iOS Developer Intern, Startup (Remote)

Oct 2024 - Mar 2025

- Developed a multi-tab SwiftUI iOS application showcasing Indian Geographical Indication products, including marketplace, favorites, profile, and informational sections
- Integrated asset catalogs for images and icons, and designed interactive UI components such as product cards, segmented pickers, and editable user profiles

# **Projects**

#### Quaintuuml (Swift Student Challenge)

2025

- Developed an interactive AR app in Swift and RealityKit to teach quantum computing concepts, including qubits, quantum gates, and quantum computers, using 3D models and animations
- Implemented custom scene coordinators and gesture-based interactions for immersive learning experiences, featuring quizzes, dynamic overlays, and real-time feedback
- Integrated audio-visual effects such as confetti animations and sound cues to enhance user engagement and reinforce learning outcomes in an educational context

#### Football xG Prediction App

2025

- Developed an interactive web application for football shot xG prediction using Random Forest, XGBoost, and Logistic Regression models, integrating Python backend with a dynamic JavaScript frontend
- Engineered data preprocessing and feature extraction pipeline for sports analytics, handling large datasets and automating model training and evaluation
- Visualized model performance and shot predictions with animated charts and football pitch graphics, enhancing user engagement and interpretability of machine learning results
- Group mini project aimed at estimating xG for past football games

### Extracurricular

• State-level footballer for Maharashtra