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manojgadamsetty (LinkedIn)

medium.com/@manojgadamsetty
(Blog)

manojgadamsetty.github.io/
portfolio/ (Portfolio)

Top Skills

Technical Staff Management

Mobile Application Development

Android

Languages

Hindi (Professional Working)

English (Professional Working)

Telugu (Native or Bilingual)

Certifications

INTERNET OF THINGS (IOT)

Scrum: The Basics

Cisco IOS Security Specialist

CompTIA Security+ (SY0-601)

Cert Prep: 1 Threats, Attacks, and
Vulnerabilities

Secure Coding in Python

Manoj Gadamsetty

Staff Software Engineer | Mobile App Security Specialist | iOS &
Android | Python | OWASP | Secure Coding Advocate

Hyderabad, Telangana, India

Summary

As a Staff Software Engineer focused on mobile security, I've helped global enterprises protect millions of users by delivering apps with robust authentication, seamless compliance, and real-world threat prevention. At CyberArk, I pioneered secure mobile architectures for flagship identity products enabling biometric MFA, zero-trust remote access, and GDPR-grade encryption all while collaborating with cross-functional teams. My work directly powered enterprise rollouts and reduced risk exposure for high-value customers/clients.

My toolkit spans iOS (Swift, Objective-C), Android (Kotlin, Java), secure backend (Golang, Python), and full-stack DevSecOps. I've driven threat modeling, code reviews, and incident response for security-first roadmaps and coached engineers on SSDLC best practices. Recognized for mentoring and creative problem-solving, I've led teams to deliver projects on-time even in high-pressure launches earning trust across product, QA, and leadership.

I thrive on innovation, lifelong learning, and building secure solutions that scale. Whether guiding technical deep-dives or presenting to business stakeholders, I bring clarity, passion, and above all a commitment to user safety and privacy.

Let's partner to outsmart tomorrow's mobile threats and create products users trust.

Experience

CyberArk

4 years 9 months

Staff Software Engineer

June 2025 - Present (9 months)

Hyderabad, Telangana, India

Senior Software Engineer

June 2021 - May 2025 (4 years)

Hyderabad, Telangana, India

Frost Interactive

Sr.iOS Developer

May 2020 - May 2021 (1 year 1 month)

Bengaluru, Karnataka, India

Developed and shipped high-performance iOS applications, improving daily active users by 25% via seamless UI/UX and robust Swift-based architectures.

Integrated encryption and privacy protections, ensuring app store compliance and top app store ratings.

Conducted penetration testing, resolved vulnerabilities, and implemented Apple-provided security enhancements for Edutech projects.

Edwisely

Sr.iOS Developer

January 2019 - May 2020 (1 year 5 months)

Hyderabad Area, India

Delivered scalable education apps using Objective-C and Swift, enabling secure student logins for 20,000+ users and achieving 99.99% crash-free stability.

Implemented secure communications protocols and data privacy measures under FERPA compliance.

Collaborated with backend teams to synchronize user profiles and multi-factor authentication.

Proxim Quest IT Solutions

iOS App Developer

May 2018 - January 2019 (9 months)

Hyderabad Area, India

Built and maintained iOS apps for enterprise clients, advancing project delivery timelines by 20% through modular architectures and rigorous code reviews.

Enhanced application integrity with cryptography and secure network APIs, reducing incident reports by 40%.

Co-ordinated with QA and client IT teams to optimize secure release cycles

BRN INFOTECH PRIVATE LIMITED

2 years 2 months

iOS App Developer

September 2016 - May 2018 (1 year 9 months)

Hyderabad Area, India

iOS Developer Intern

April 2016 - September 2016 (6 months)

Hyderabad Area, India

Education

Birla Institute of Technology and Science, Pilani

Master's degree, Software Systems · (July 2025 - July 2027)

QIS College Of Engineering and Technology

B.Tech, Electrical and Electronics Engineering · (2013 - 2016)

St. Ann's College of Engineering and Technology., Nayunipalli(V),
Vetapalem(M), Chirala-523187,(CC-F0)

Diploma, Electrical and Electronics Engineering · (2010 - 2013)