

DEVENDRA AGNIHOTRI

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Portfolio: <https://devendrabhuma12.github.io/>

PROFESSIONAL SUMMARY

Experienced iOS Developer with **10+ years** of expertise in Swift, SwiftUI, MVVM-C and Objective-C development, specializing in app architecture, performance optimization, and scalable mobile solutions. Skilled in using AI tools like Cursor, GitHub Copilot, and Claude with prompt engineering to accelerate development, improve code quality, and build secure, user-focused applications.

TECHNICAL SKILLS

- **Swift**
- **SwiftUI**
- **UIKit**
- App architecture
- Unit Testing
- Solid Principles
- Design Patterns
- **MVVM / Clean Architecture**
- Core Data
- REST API + URLSession
- Push Notifications
- **Concurrency (Async/Await, GCD)**
- **Performance Optimization**
- Agile Methodologies
- CI/CD
- Xcode
- Git
- JIRA / Confluence
- CoreLocation
- **AI-Assisted Development**
- Cursor, Copilot, Claude
- Objective-C
- **Prompt Engineering**
- SPM

PROFESSIONAL EXPERIENCE

NAGARRO SOFTWARE

Noida

Staff Engineer- iOS

09/2021 to Current

- Strong expertise in application architecture, concurrency, performance optimization, modular design, and enterprise mobility solutions.
- Worked closely with product owners, backend teams, QA, and designers to deliver reliable features and improve release efficiency across multiple projects.
- Designed reusable and scalable technical solutions aligned with business requirements and long-term product goals.
- Mentored engineers on iOS best practices, debugging, performance tuning, and modern development workflows.

ALTRAN NOW CAPGEMINI ENGINEERING

Gurugram, India

Senior Software Engineer- iOS

08/2019 to 09/2021

- Worked on iOS application development using Swift and SwiftUI.
- Contributed to app architecture, performance optimization, and concurrency handling.
- Followed coding standards, CI/CD processes, and unit testing practices.
- Delivered stable, scalable, and production-ready iOS applications.

VVDN TECHNOLOGIES

Noida, India

Senior Software Engineer- iOS

09/2017 to 08/2019

- Delivered end-to-end iOS features using Swift, SwiftUI, and modular architecture.
- Handled development, deployment, and production release activities for iOS applications.
- Worked on bug fixing, production issue resolution, and application stability improvements.
- Maintained code quality through code reviews, clean coding practices, and testing.

MOBULOUS TECHNOLOGIES

Noida, India

Software Engineer- iOS

07/2015 to 08/2017

- Managed complete iOS app delivery from development to App Store release in collaboration with clients and stakeholders.
- Worked on both Objective-C and Swift based applications across multiple projects.
- Integrated and maintained third-party SDKs and services including Maps, analytics, and payment frameworks.

EDUCATION

MASTER IN COMPUTER APPLICATION(MCA)

07/2015

Banaras Hindu University (BHU), Varanasi, India

BACHELOR OF SCIENCE(BSC)

06/2011

CSJM University, Kanpur, India

ACHIEVEMENTS & AWARDS

- Led Cursor Hackathon team for an event companion app developed in flutter with full SDLC.
- Contributed to GitHub Copilot Hackathon using AI-assisted development to handle full SDLC.
- Received 3 “Employee of the Quarter” awards for excellent performance.
- Received 2 “WOW Individual Excellence” awards at Altran.
- Achieved AIR 63 in Banaras Hindu University MCA entrance exam (2012).
- Achieved AIR 59 in UPTU MCA entrance exam (2012).

KEY PROJECTS

- **IKEA Home Smart (TRÅDFRI)** – IoT smart home app with real-time device sync and BLE connectivity. ([App Store](#))
- **NETGEAR Nighthawk** – Wi-Fi router management app with real-time monitoring and bandwidth control. ([App Store](#))
- **NETGEAR Orbi** – Mesh Wi-Fi management app with network visualization and automated optimization. ([App Store](#))
- **ENBD X** – Enterprise digital banking application with secure financial services. ([App Store](#))
- **UKG Pro** – Workforce management platform with scheduling, time tracking, and employee engagement. ([App Store](#))
- **Transportation Driver App** – Driver management with real-time GPS tracking and route optimization. ([App Store](#))

CERTIFICATIONS

- Certified in “Generative AI for Beginners: Fundamentals, Tools & Prompts”
- Certified in “Model Context Protocol (MCP): Hands-On with Agentic AI”
- Completed “What Is Generative AI?” by Pinar Seyhan Demirdag
- Completed “30 Practical AI Tips” course

LANGUAGES

- English, Full Professional Proficiency
- Hindi, Full Professional Proficiency

AI & DEVELOPMENT TOOLS

- Experienced in using AI tools like Cursor, GitHub Copilot, Claude, and OpenAI tools in daily development work.
- Skilled in prompt engineering, AI-assisted coding, and rapid MVP development.
- Used AI tools for faster development, debugging, code improvement, and documentation.
- Worked with AI tools to improve productivity and development workflows.
- Focused on maintaining secure, clean, and scalable code while using AI-assisted development.