

Utkarsh Deoli

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github.com/UtkarshDeoli | [Portfolio Website](#) | [Blogs](#) | linkedin.com/in/UtkarshDeoli

Summary

High-Agency software developer with expertise in web and mobile development, IoT solutions, DevOps, and AI agents. Interested in contributing to a dynamic remote team, leveraging hands-on experience in software and hardware integration to build impactful and scalable solutions for real-world problems.

Technical Skills

Mobile Development: Flutter, React Native, Firebase, Supabase, Android, IOS

Web Development: Node.js, MongoDB, Express, React, NextJS

Artificial Intelligence: Python automation, Fine-Tuning LLMs, RAG, AI Chatbots

DevOps: Linux, Bash scripting, Git, Docker, Kubernetes, CI/CD (GitHub Actions, Jenkins), AWS, GCP

Experience

Software Developer Intern

Crux Sphere, IN

June 2024 – Present

- Collaborated with cross-functional teams of developers, designers, and product managers to develop and deploy mobile and web applications.
- Designed CI/CD pipelines for mobile and web app deployments using GitHub Actions.
- Managed cloud infrastructure on AWS, Cloud flare and automated containerized deployments.
- Improved deployment time by 90% using Docker and GitHub actions.

Freelance Developer

May 2020 – Present

- Developed and maintained cross-platform mobile apps using Flutter and React Native.
- Developed Embedded Solutions Using ESP8266 and ESP 32.
- Improved app performance by 30% through optimized state management.

Projects

Survey Application

React Native, NodeJS

- Developed a user-facing survey app with role-based access, location tracking, notifications, and chat.
- Used by 2 organizations and 30K+ users.

Fitpick

React Native, Firebase, Google Vertex

- Social media app featuring interactive weekly contests and apparel search powered by Google Vertex AI.
- Designed CI/CD pipelines for iOS and Android using GitHub Actions for automated builds.

Business Listing

Flutter, Pocketbase

- Built a platform to list and discover businesses nearby with real-time search and filtering.
- Optimized for performance and scalability, improving user engagement.

AI Quiz App

Flutter, Firebase, Gemini API

- Created an AI-driven quiz app with user groups and auto-generated quizzes using Gemini API.
- Enhanced learning experience through adaptive difficulty and analytics tracking.

Education

Graphic Era Hill University, B.Tech in Computer Science

Oct 2021 - Present

- GPA: 8.56/10
- Public Speaking, Won 3 Hackathons, Shouldered responsibility as a Class Representative

Certifications

AI: Knowledge Representation and Reasoning [\[Link\]](#)

2024