

# DAKSH KHINVASARA

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A passionate full stack app and web developer with hands-on experience in AI & ML projects. Skilled in building scalable applications and solving real-world problems through data-driven development.

## SKILLS

**Front End** - Flutter, ReactJs  
**Backend** - Python, Firebase

**Database** - PostgreSQL, MySQL, MongoDB  
**Machine Learning** - Python

**Version Control** - Git  
**Soft Skills** - Team Player, Deliver Result

## PROJECTS

### Inventory Management System (Mobile Application)

- Developed a seamless inventory management system, automating multiple manual tasks
- Integrated QR code scanning to map stock, reducing errors and optimizing stock management
- Optimized staff shift management and stock replenishment processes, decreasing labor costs by and improving operational efficiency
- Adaptive to single as well as a chain of restaurants, providing management over multiple branches

### Smart Classroom (AI Powered)

- Developed a cross-platform mobile app using Flutter, enabling seamless access for students, teachers, and administrators with role-based dashboards
- Integrated real-time automated attendance tracking via OpenCV, allowing teachers and students to view AI-generated attendance logs on mobile devices
- Displaying real-time behavior of students, captured by a YOLOv8 model
- Designed interactive student dashboards showing personalized learning paths and progress tracking, boosting app engagement and learning outcomes
- Developed mobile push notifications for parents and teachers, improving communication

## EXPERIENCE

### Free Lance

Oct 2025 - Dec 2025

- Developed a website for diamond lab company

### Free Lance

Oct 2024 - Mar 2025

- Developed an optimized app for a start-up from Canada

### Internship at WeDigiStudio

Apr 2025 - Dec 2025

- Developing an user-friendly, scalable and production level app

## ACHIEVEMENTS

- Winner – Smart India Hackathon** | Awarded ₹1,00,000, outperforming 500+ teams nationwide.
- Winner – Hackmeggedon, Rajalakshmi Engineering College** | Secured ₹10,000, among 300+ competitive teams.
- 1st Place – Codeathon 2.0, Prathyusha Engineering College** | Won ₹10,000, surpassing 50+ participating teams.
- Winner – Codeathon, Park College Coimbatore** | Earned ₹1,500, ranking top among 600+ teams across the state.
- Winner – Conociothon, St. Joseph's College** | Awarded ₹1,000, competing against 100+ teams.
- Additional Accolades** | Won 5+ coding competitions at multiple college symposiums, showcasing consistent top-tier performance.

## EDUCATION

### Bachelor of Technology [B.Tech] [Artificial Intelligence and Data Science]

Aug 2023 - Present

- Rajalakshmi Engineering College
- Tech-Ops at Google Developer Groups and App Development Lead at Inellexa Club