

DAKSH SHAH

Full-Stack Developer

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SUMMARY

Full-stack developer who builds complete, data-driven web applications end to end, from React interfaces to Node/Express and PHP back ends with MongoDB and MySQL data layers. Works comfortably across multiple languages and stacks (JavaScript, Java, C#, Python) and has shipped clinical diagnostic tooling, e-commerce flows, and OCR/data-pipeline tools. Pairs solid engineering with a strong product and UX sensibility.

TECHNICAL SKILLS

Languages: JavaScript, Java, C#, Python, PHP, HTML, CSS

Frameworks & Libraries: React, Node.js, Express

Databases: MongoDB, MySQL, Firebase

Tools & Design: Git, GitHub, REST APIs, Tesseract OCR, Figma, FigJam, Unity

WORK EXPERIENCE

INFIRNNA, Contract Developer

Oct 2025 - Feb 2026

ECG/EKG Diagnosis Web Application

- Rebuilt an existing clinical skills-training platform into a modern, data-driven web application.
- Developed an "Interpreter" diagnostic engine that takes ECG/EKG input values and generates estimated disease diagnoses.
- Built an interactive "Quiz Mode" that renders EKG graphs, evaluates user answers, and returns detailed feedback and explanations.

INFIRNNA, UI & Web Developer (Internship)

May 2025 - Aug 2025

- Designed and built a complete website mockup and a pre-release landing page to drive pre-launch audience engagement.
- Improved the VR simulation module's UI with new asset layouts and interface components for 3D scenes.
- Produced a promotional trailer using the custom-designed 3D assets.

PROJECTS

Grocery-MERN | Tech: React, Node.js, MongoDB, REST APIs

- Built a full-stack MERN e-commerce app with product search powered by the OpenFoodFacts API.
- Implemented an end-to-end checkout flow: cart and inline quantity controls, simulated card payments, order confirmation, and next-day delivery scheduling.

CAT-Prep Platform | Tech: React, MySQL

- Developed a full-stack exam-preparation platform with topic-wise syllabus tracking and daily study goals.
- Built progress-analytics dashboards and a live exam countdown, backed by a MySQL data layer.

Wanderlust | Tech: PHP, MySQL, JavaScript, REST APIs

- Built a production-style travel platform with destination filtering, interactive maps, and coupon redemption.
- Implemented booking flows (cart management, transportation tracking, and trip dashboards) on a PHP/MySQL back end.

OCR Annotation Tool | Tech: JavaScript, Tesseract OCR, ML Data Pipelines

- Built a web-based OCR annotation tool accepting PDF and image input, with drag-and-drop bounding boxes and field mapping.
- Integrated Tesseract OCR to extract text and generate structured JSON for machine-learning pipelines.

EDUCATION

College LaSalle

Information Technology, Programmer-Analyst

Montreal, Canada

May 2023 - Apr 2025

Baroda High School

High School

Vadodara, India

2019 - 2021