

Margesh Modi

☎ +91 9726121441 [in linkedin.com/in/margesh-modi](https://www.linkedin.com/in/margesh-modi) ✉ margeshmodi93@gmail.com

EDUCATION

Pandit Deendayal Energy University

Bachelor of Technology in Computer Science and Engineering GPA: 9.54

Gandhinagar, India

OCT 2021- Present

PROFILE LINKS

- [GitHub](#)
- Codechef: Max Rating (1578)

WORK EXPERIENCE

Fitpage | NextJS, NestJS, JavaScript, PostgreSQL

Software Developer Intern

Jan 2025 – Present

Mumbai, Maharashtra

- Led the complete revamp of **training.fitpage.in**, resulting in a 50% increase in platform users and a 30% boost in revenue from training plan purchases.
- Integrated **Google Ads** into the **indiarunning.com**, enabling monetization through well-placed, non-intrusive advertisements.
- Developed and deployed scalable RESTful APIs for the **Spolo app**, enabling seamless integration of core features and ensuring high performance and reliability under expected load.

Oopar Growth Ventures Pvt Ltd | Angular, NodeJS, JavaScript, Firestore

Software Developer Intern 🌟

April 2024 – June 2024

Bangalore, Karnataka

- **Optimized critical features** such as personal chat, events page, and notifications by analyzing and refactoring code, reducing load times by **80%**.
- Incorporated efficient data retrieval and caching strategies to support seamless real-time updates under high user load.
- Developed a robust **Admin Dashboard** for centralized operations: goal-setting, messaging, admin rights, and integration of **Aisensy** feedback.
- Integrated **OneSignal** to automate personalized notifications, ensuring effective communication with users.

TECHNICAL SKILLS

- **Languages:** C/C++, Python, JavaScript
- **Databases:** MongoDB, PostgreSQL, MySQL
- **Web Technologies:** HTML5, CSS3, React.js, Node.js, Express.js
- **Frameworks & Libraries:** Flask, Django, OpenCV, NumPy, Pandas, Matplotlib, Seaborn
- **Tools & Platforms:** Git, Linux, MATLAB, Arduino IDE
- **Cloud & DevOps:** AWS (S3, EC2, CloudFront, RDS, SNS, Amplify), Terraform, Docker

PROJECTS

Hostel Leave Management System

React, Javascript, NodeJS, Prisma, PostgreSQL

August 2024

- Developed a comprehensive web application for managing hostel leave requests with distinct panels for students, staff, and admins, **contributing to streamlined leave management at the college**.
- Students submit leave requests, which are reviewed and approved by wardens, generating a **QR code** displayed on their dashboard.
- The system facilitates **QR code scanning for entry and exit**, ensuring **secure** and efficient leave management.

dermAID – Skin Disease Detection AI Tool

Python, Flask, HTML, CSS, JavaScript, Machine Learning, CNN, EfficientNet ▶

Sept 2023

- Built an Skin Disease Detection AI Tool which is a cutting-edge solution designed to assist healthcare professionals and individuals in identifying various skin conditions accurately and efficiently
- Designed an intuitive app interface that allows users to upload images, **receive diagnoses**, and access valuable information about detected conditions, prioritizing **privacy and security**.
- Implemented a feature to generate diagnostic **report for users**, providing comprehensive insights.

OTHER ROLES

Science and Technical Committee

Technical Head

Gandhinagar, India

Sept 2022- Jul 2023