

PATEL OM MUKESHKUMAR

Creative and Innovative Software Developer

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LinkedIn

Portfolio

Anand, Gujarat

SUMMARY

I am Patel Om Mukeshkumar, a Creative and Innovative Software Developer specializing in developing and maintaining software applications. With a focus on delivering efficient, user-friendly solutions, I leverage modern programming tools and technologies to overcome complex challenges and optimize performance. My collaborative approach and passion for technology drive me to produce high-quality, functional software that meets the intricate needs of users.

EXPERIENCE

Programmer

MNP Computing

12/2024 - 03/2025 Detroit, United States

A company focused on developing and optimizing cross-platform mobile applications through real-world projects

- Gain hands-on experience as a Flutter Developer Intern
- Work remotely on real-world projects, building and optimizing cross-platform mobile applications
- Collaborate with a dynamic team, enhance your coding skills, and contribute to innovative solutions
- Ideal for passionate developers eager to grow in a professional environment

Team Lead - Digital Marketing

Charotar University of Science and Technology

09/2024 - 03/2025 CHARUSAT Campus, Changa, Gujarat

A university focused on innovation and digital outreach

- Leading the digital marketing initiatives for CHARUSAT Media Crew
- Managing charusat.org.in domain and overseeing email marketing campaigns
- Responsible for handling the official university mailer for promotions and digital outreach
- Driving engagement through strategic campaigns and enhancing the university's online presence

Software Programmer

Team Elementals LLP

09/2023 - 03/2024 Rajkot, India

A company specializing in IoT-based smart solutions and dynamic web applications

- Worked on IoT-based projects integrated with web technologies
- Contributed to developing smart solutions, connecting hardware with software, and building dynamic web applications
- Gained experience in IoT systems, web development, and innovative tech solutions

Admission Executive

Charotar University of Science and Technology

03/2024 - 06/2024 CHARUSAT Campus, Changa, Gujarat

A university dedicated to higher education and student support services

- Assisted in admission processes and handled technical queries related to university admissions
- Provided guidance to prospective students, managed application procedures, and ensured smooth admission experience
- Developed communication and problem-solving skills while working in a dynamic academic environment

EDUCATION

Master of Computer Applications

Smt. Chandaben Mohanbhai Patel Institute of Computer Science and Applications, CHARUSAT

05/2024 - Pursuing India CGPA: 8.76

Bachelor of Computer Applications, Gold Medal

Smt. Chandaben Mohanbhai Patel Institute of Computer Science and Applications, CHARUSAT

05/2021 - 04/2024 India CGPA: 9.84

STRENGTHS

Technical Skills

React JS, Sassy CSS, C, C++, Java, PHP Laravel, Python (AI-ML, DJANGO), HTML, CSS, JavaScript, SQL, PL-SQL, PostgreSQL, Android JAVA, Digital Marketing

KEY ACHIEVEMENTS

First Prize (Gold Medal) at 62nd IAP National Conference

Awarded for presenting an innovative idea with a working model in the Idea Show category, showcasing creativity and practical impact in the field of physiotherapy, competing at national level, and recognized for originality, feasibility, and potential contribution to pediatric healthcare

2nd Prize – Prototype Presentation at CSIC CHARUSAT

Developed and successfully implemented an innovative working model with real-world applications, recognized for technical excellence, feasibility, and impact in Health tech, and demonstrated the prototype's functionality and effectiveness to industry experts

Silver Award at Makerfest Vadodara 2025

Designed an IoT Rehabilitation Belt, a wearable medical device that assists individuals in joint movement recovery and physiotherapy, incorporating sensors like MPU, Flex Sensor, and String Potentiometer for real-time ROM measurement, and achieved significant success at MakerFest Vadodara 2025.

PROJECTS

Mailer & SMS Marketing SaaS

Tech Stack: PHP Laravel, MySQL

Date: Jan 2024

Developed a feature-rich SaaS platform with **three tiers (Pro, Moderate, Standalone)** for executing **mass email and SMS marketing campaigns**. Enabled campaign analytics, audience segmentation, and delivery tracking.

Impact: Used by Dr. Kanu Patel to successfully send **4+ lakh emails**; scalable for businesses of all sizes.

Sonification through Image, Video, or Data

Tech Stack: Python, AI/ML Libraries

Date: Sep 2022

Created a Python-based system that **transforms visuals and data into audio patterns**. Supports sonification of images, videos, or datasets, providing **auditory data interpretation** for applications in accessibility, scientific exploration, and creative arts.

AI Course Generator

Tech Stack: React.js, Node.js, MongoDB, PHP Laravel

Date: Dec 2023

Developed an AI-driven platform that dynamically generates **custom learning paths** based on user preferences. Integrated backend using Laravel for **user auth, course CRUD**, and storage.

AR/VR E-Commerce Application

Tech Stack: Android (Java)

Date: Feb 2024

Designed an immersive **AR/VR shopping experience**, enabling users to preview products in real-world 3D environments. Features **virtual store navigation**, product visualization, and e-commerce integration.

AR/VR Furniture Application

Tech Stack: Android (Java), ARCore

Date: Feb 2024

Created an AR app for **virtual placement of furniture** in real spaces. Supported **accurate spatial rendering**, real-time 3D previews, and intuitive user interactions for enhanced home furnishing decisions.

Digital Marketing Software

Tech Stack: PHP Laravel

Date: Nov 2023

Engineered a **marketing automation platform** with tools for campaign creation, analytics tracking, and report generation. Supports integration with **social media and email marketing APIs**.

Resume Builder (Beta)

Tech Stack: PHP Laravel

Date: Apr 2024

Launched a web app enabling users to **create and download resumes as PDFs**. Features **CRUD operations**, template selection, and structured form input for streamlined resume building.

Resume Builder (Mega)

Tech Stack: React.js, PostgreSQL

Date: May 2024

Built a full-stack **dynamic resume builder** with real-time preview, drag-and-drop layout options, and **advanced template customization**. This very resume is crafted using the same system.

DiabetesBuddy

Tech Stack: Android (Java), PHP Laravel

Date: Mar 2024

Developed a mobile app to support **Type 2 diabetes patients** by tracking glucose, diet, and medications. Offers **data-driven health insights** and facilitates communication with healthcare providers.

Drag N Drop Website Builder

Tech Stack: PHP Laravel

Date: Dec 2023

Built a **WIX-style website builder** enabling users to create sites using an intuitive **drag-and-drop interface**. Supports real-time editing and modular components for easy web development.

All-in-One Social Media App

Tech Stack: Android (Java), Firebase

Date: Jan 2024

Created a multifunctional app combining features of **Zoom, Instagram, Snapchat, and TikTok**. Offers **video conferencing, live streams, short videos, and social sharing** in one ecosystem.

E-Commerce Application

Tech Stack: Flutter, PHP Laravel

Date: Jun 2024

Led development of an **e-commerce platform** combining **Flutter's front-end** with **Laravel's backend**. Includes **drag-and-drop store customization**, product management, and a mobile-first shopping experience.

Exercise & Yoga App

Tech Stack: Android (Java), PHP Core

Date: Mar 2024

Designed a health-focused Android app offering **guided yoga and fitness routines**. Features daily plans, progress tracking, and user-friendly UI for all experience levels.