

Nirav Kagathara

Web Developer

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🌐 github.com/niravkagathara

🖥 ecommerce-nk.vercel.app

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🖥 Portfolio - <https://niravkagathara.vercel.app/>

Result-Driven Web Developer with a Passion for Crafting Efficient Code, Designing Seamless User Experiences, and Solving Complex Technical Challenges.

EDUCATION

BTech Computer Science Engineering (CSE).

09/2022 – 06/2026

Pursuing at Darshan University 4th Year.

CPI:7.38

Grade 12, HSC

03/2020 – 03/2022

Mahatma Gandhi Science School, GSEB

Percentage: 48.3%

Grade 10, SSC

03/2019 – 03/2020

Shree Mahatma Gandhi School, GSEB

Percentage:68.5%

INTERNSHIPS

CodSoft (Remote)

06/2024 – 07/2024

Accomplishments:

- Aided in design and development of Asset Management System using various technologies like react js, node js and MongoDB.
- Developed an web that aid in work time dead line ,Skills Increase etc.

InternPe (Remote)

07/2024

Accomplishments

- Developed a web app in mern stack mini operation in crud operation, redux toolkit, material Ui, any skills learned.

TECHNICAL SKILLS

Primary Stacks & Technologies:

MERN Stack (MongoDB, Express.js, React.js, Node.js), PHP & Laravel, Flutter (Dart), IoT (NodeMCU, ESP8266, Arduino, MQTT, Blynk)

Programming Languages:

JavaScript (Node.js), PHP, Dart, Python, Java 8, C, SQL

Frameworks & Libraries:

React.js, Laravel, Flutter, Bootstrap, React-Bootstrap, WordPress

Databases & Data Technologies:

MongoDB, MySQL, SQL, DBMS Concepts

Tools & Platforms:

Git, Firebase, JWT, Blynk, Arduino IDE, VS Code

CLUB ACTIVITIES

Game and Web Developer-Darshan university Games (DU games)

06/2024 - Present

- My skills show in gaming and a create a game in JavaScript using html design game. Create Flappy Bird Game And Convert Html site in to PHP with database and best UI.
- Used: PHP, SQL, Html, java Scrip

WORK EXPERIENCE

Teaching Assistant – IoT (Internet of Things)

Darshan University – 2025 | Semester 7

- Served as a Teaching Assistant for the IoT subject in Semester 5, assisting juniors with hands-on labs, NodeMCU projects, and sensor-based applications. Supported faculty in lab setup and enhanced practical understanding for 40+ students.

PROJECTS

IoT Rfid-Based attendance system:

2024-25 | Semester 6

- Real-time RFID-based attendance system with LCD ,buzzer and LED indicators.
- Features admin Dashboard ,API integration and student registration using RFID
- Tech: NodeMcu esp8266,RFID RC522,LCD I2C,Buzzer,LEDs,PHP,Node js(API),SQL

Tech Home Automation System IoT-based:

2025-26 | Semester 6

- Controlled Smart application via MQTT using NodeMcu using Sensors: Gas ,Flame ,Motion ,LDR ,Soil Moisture ,Ultrasonic ,obstacle all sensors and actuators control and real-time monitoring.
- Smart applications in flutter and website in react js.
- Tech: Esp8266,MQTT ,react js ,node js ,Dart ,C/C++.

Doctor Appointment Management System:

2024-25 | Semester 5

- The web project efficiently managing doctor schedules, patient appointments, staff roles, and automated reminders, while providing an intuitive user interface and detailed reporting for optimized healthcare operations.
- Tech: PHP, SQL, Html, java Script.

Olx Clone:

2023-24 | Semester 4

- This app user-friendly design to use this app in functionality like real olx app user interface will work login user, shared preference store data and data crud operation ,login functionality use and all design create using of widget.
- Tech: Flutter, Dart, Node js.

E-commerce web app:

2023-24 | Semester 3

- The web application in MERN Stack, Web site design use to easy and interactive. User login-register jwt token, user manage, product Crud operation, cart functionality using redux and responsive web.
- Tech: JavaScript, React js, Node js, MongoDB

CERTIFICATES

Python for Data Science and AI Development IBM Coursera

(2months) - 07/2024

React Js Great Learning

- 12/2023

OOPs in Java Great Learning

- 12/2023

INTEREST

Listening Music
Playing Volleyball
Badminton

LANGUAGE

Gujarati
Hindi
English