Patel Ferin

Full Stack Developer

> I am a dedicated and efficient full stack developer and passionate about solving problems with my programming and logical thinking skills. Profuse experience of developing and maintaining web as well as mobile applications.

Contact

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EDUCATION

2021 — **B.E. Computer Engineering**
Gujarat Technological University, India
9.39 CGPA upto 6 SEM (3rd Rank in class)

2017 — **Higher Secondary Education**
Bhulka Vihar School, Surat
Science Stream - 80%

SKILLS

Front-End	Backend	Mobile Apps
React JS	Node JS	React-Native
TypeScript / ES	Django / Python	Flutter
Web Sockets	Laravel / PHP	
Three.js	Java	
JQuery	C/C++	
HTML/CSS/Sass	GraphQL	

Database	Other
PostgreSQL	Version Control - Git
MySQL	Docker
Firebase	WordPress
MongoDB	Figma
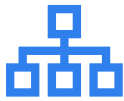
PROJECTS

IELTS PREPS
MERN stack, Web Sockets, Firebase
Github , Live Project
This web app allows you to practice all four modules of IELTS in one platform with ease. One-to-One video call faculty for the speaking module. Individual student progress tracking and monitoring for better IELTS results. More than 100+ daily active users. And a lot more!!!

Cattle Stray
MERN stack, React-Native, Google APIs
Github
This project creates a platform which coalesces the local people with the government. The local people can report stray cattle in nearby locations (using image processing). Read More

Hostel Management System
PHP Laravel, MySQL
Github
The Project includes features like Seats Allocation via Previous Semester Marks, 12th Grade Percentage. Seats are also Allocated according to cast, gender and department wise.

Gravity Education
MERN stack, React-Native, Firebase
Github, Play Store
It allows the admin to create exams, conduct exams and visualize student reports and progress. Registered Students can use mobile app to appear in exams and see results. More than 25+ daily active users.

Microprocessor 8085 Simulator
React JS
Github, Live Project
This project executes every single instruction of microprocessor 8085 and visualizes each clock cycle of execution. It helps students who are learning 8085 microprocessors for the first time.

College TechFest Website
HTML, CSS, JS
Github, Live Project

COVID-19 Tracker
HTML, CSS, JS
Github, Live Project

ACHIEVEMENTS AND CERTIFICATIONS

2020 — **SMART INDIA HACKATHON 2020**
Team leader of SIH 2020. Participated and compete against 4 teams in finals of SIH 2020

2020 — **SMART GUJARAT HACKATHON SSIP**
Selected for final round of smart gujarat hackathon for new India 2020. Lead my team as well.

2019 — **NPTEL JAVA**
Qualified JAVA Certification exam from Indian Institute of Technology, Kharagpur with score of 86%.

2013 — **INTERNATIONAL KARATE CHAMPION**
Karate champion of national & international competition and achieved more than 25 Medals and certificates.

2020 — **GOOGLE LOCAL GUIDE**
Level 6 local guide with more than 1.5 million views on photos and 35,000 + views on reviews.

PERSONAL AND INTEREST

Personal	Interest
Creative Thinking	Machine Learning
Leadership	Data Science
Teamwork	Network Security
Solution Oriented	Data Structure & Algorithms
Problem solving	System Designing and Scaling

Future Goals

1. I want to pursue PhD in field of Machine Learning
2. I want to become an expert in a domain of full stack development.
3. I want to make more contribution to an open source projects.