TAPAN PATEL
Software Developer

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Summary

Dedicated and technology oriented college student. Passionate about applying knowlegde and creating interesting things. Always like to read about technology, and share with the world.

Education

Institute Of Technology and Management, Vadodara, India - Bachelor of Engineering (B.E.) in Computer Science and Engineering (2017 to 2021- Ongoing). CPA: 8.3/10. *(2017-2021)*

Programming Languages and Database

JavaScript	MySQL	PostgreSQL
Python	HTML	MongoDB
PHP	CSS	

Framework & Tools

Express.js	GraphQL	Docker
React.js	Git	PyTorch
Node.js	Linux	TensorFlow

Experience

StudyOwl E-Learning

Front-End Developer (Intern) Oct,2020 - Present
- Developed Exam Result Analysis Dashboard from scratch with React.js
- Developed Quiz exam module with React.js
- Worked with GraphQL for data Fetching.

Freelance Projects

NetAmaze Networks

Freelance Web Developer
- Developed frontend Website (https://netamazenetwork.com/)
- Developed the frontend while managing routing, SEO optimaztion and other features.
- Designed mobile first Website.

Shreeji Engineers

Freelance Software Developer
- Developed Custom Invoice Genearating Application in PHP
- Implemented PDF generation, Storing Clients and product to Database.

Projects

Sorting Algorithm Visualizer Web | Code
Created Sorthing Algorithm Visualizer React app.
Implemented Mergesort, Bubble Sort, Selection Sort
Built with React js

Amazon Reviewer Scrapper Code
Created Scrapper tool which scrapps reviews
in equal propertions from all categories of rating
and generate.csv file. Built using python, typer,
beautiful soup.

Canvas Paint Clone Code
Created paint clone with html canvas in React app.
Implemented save paint as image.
Built with react.js, html5 canvas

Pokemon Classifacation with Deep Learning Web | Code
Webapp to classify Pokemons. The classification
model is trained on custom dataset with
Resnet50.Built using Fastai,
Flask, vanilla js, Docker container.

Accolades during college

- Awarded Most enthusiastic Coder Award by eCUDE Codechef Club.
- IOT based Heartbeat Reader mobile application and device.
- University Chess Team Member.