

TAPAN PATEL

Software Developer

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Education

2017 to 2021- Ongoing

Bachelor of Engineering (B.E.) in Computer Science and Engineering **CPA: 8.5/10**

Institute of Technology and Management, Vadodara.

Skills

Programming Languages and Database

JavaScript	MySQL	HTML
Python	MongoDB	CSS
PHP	PostgreSQL	

Framework & Tools

Express.js	GraphQL	Git
React.js	Apollo	Docker
Node.js	REST API	

Experience

StudyOwl E-Learning

Front-End Developer (Intern) Oct,2020 - Jan ,2021

- 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
- Developed the frontend while managing routing, SEO optimization and other features.
- Designed mobile first Website.

Shreeji Engineers

Freelance Software Developer

- Developed Custom Invoice Generating Application in PHP

- Implemented PDF generation, Storing Clients, and product to Database.

Projects

Sorting Algorithm Visualizer [Web](#) | [Code](#)

Created Sorting Algorithm Visualizer React app. Implemented Merge sort, Bubble Sort, Selection Sort Built with React.js.

Canvas Paint Clone [Code](#)

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

Amazon Reviewer Scrapper [Code](#)

Created Scrapper tool which scraps reviews in equal proportions from all categories of rating and generate.csv file. Built using python, typer, beautiful soup.

Pokemon Classification 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 eCODE Codechef Club.
- IOT based Heartbeat Reader mobile application and device.
- University Chess Team Member.