

# 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

### 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 scrapps reviews in equal propertions from all categories of rating and generate.csv file. Built using python, typer, beautiful soup.

### 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.