

# 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.

## Programming Languages and Database

Python	MySQL	PostgreSQL
JavaScript	HTML	MangoDB
PHP	CSS	

## Framework & Tools

Django	React.js	Docker
Flask	Git	PyTorch
Node.js	Linux	TensorFlow

## 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.

### Other Freelance Projects

- [Dhvani's Kitchen Wesite](#) : Developed web application with SQL database and PHP backend

## 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.