# Jay Patel

# Full-stack developer / AI Enthusiast

Efficient software Developer major(8.21 GPA) with more than 1 year of work experience. Aiming to leverage a proven knowledge of web platform development to successfully fill the web Developer role. Additionally, The Brave (Level 2) Enthusiast of AI. Frequently praised as focused by my own press.



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Ahmedabad

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jay092000.github.io/Myportfolio/

linkedin.com/in/jay-patel-9092000 in

# **EDUCATION**

**Information Technology** silver Oak college of Eng.

09/2017 - Present

CGPA-8.59

# SKILLS

Angular 9.X

PHP

Python

Deep Learning

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C++			0
Java	•	•	0
Adv Java			$\bigcirc$
Spring 4.x			0
Hibernate		$\bigcirc$	0
Html/CSS/JS			$\bigcirc$
Hadoop		$\bigcirc$	0

# WORK EXPERIENCE

# Head Of Software Intern/ Full-stack Developer Hello Skate Mobility

06/2019 - 08/2020

Ahmadabad

It's a mobility base start up whose aim is providing a mobility by electrical bikes like YULU launched mo-pads for mobility.

#### Achievements

- Admin Panel
- Hybrid web app

Contact: Rujvij Dasadiya , Co-Founder - Mo-9426068030

# Full-stack Developer R P softech

09/2020 - Present

Ahmadabad

I am currently working as full stack web developer.

#### Achievements

- Whats-app Bot
- Accounting software(On going)

Contact: Keyur Shah, - Co-Founder - Mo-70168 79936

### CERTIFICATES

OCJP SE-7 (05/2018)

The Oracle Certification Program certifies candidates on skills and knowledge related to Oracle products and technologies.

#### OCEJWCD (01/2019)

OCEJWCD stands for Oracle Certified Expert Java EE Web Component Developer, and the current version is for Java EE 6.

#### Python for Everybody Specialization (06/2020)

This Specialization builds on the success of the Python for Everybody course. it introduces fundamental programming concepts including data structures, networked application program interfaces, and databases, using the Python programming language.

#### Neural Networks and Deep Learning (05/2020)

In this course, i understand the major technology trends driving Deep Learning.

# Improving Deep Neural Networks: Hyperparameter tuning, Regularization, and Optimization (05/2020)

I learn industry best-practices for building deep learning applications. including initialization, L2 and dropout regularization, Batch normalization, gradient checking

#### Structuring Machine Learning Projects (06/2020)

i learn about how to build a successful machine learning project.

#### Convolutional Neural Networks (07/2020)

in this course, I learn how to build a convolution neural network, including recent variations such as residual networks.

# PERSONAL PROJECTS

E-Toll (03/2019 - 04/2019)

It was a project only made by me for Problem Based Learning(PBL).
There will be a Card Reader at Toll Booths so car doesn't need to stop to pay toll and it will be detected by RFID in car and debited from the owner account.

#### E-Gym (02/2019 - 04/2019)

 WE made this project in Smart India Hackathon(SIH). I participated as back-end developer. It was application to centralize all gym on one platform.

#### House Price Prediction (01/2020 - 02/2020)

 It was the project made for Gujarat industrial hackathon(GIH) by me and my team. In which we provided a map to select the area you want and then out of 72 feature user must have to insert 7 other all were optional we reach till the regnal round in that.

#### Facial Expression Detection (07/2020 - 08/2020)

 In this, I used a stack of convolution layers to detect human facial expressions and predicting the mood of the person. The model is working quite well on images with roughly 67% accuracy.

# Car Logo classifier (12/2020 - Present)

 This is a part of my last year's related project. However, that project is detecting damage to outer body parts of cars. But it is useful to us for predicting the car's company.