

# Gnanavel V

## Software Engineer

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### WORK EXPERIENCE

#### Movingwalls Pvt Ltd.

Full Stack developer  
Chennai | Feb 2020 – current

- Worked along side product managers to re-architect a multi-page web app into a unified web app that supports for multiple products built in angular.
- Built RESTful APIs using Django that served data to the angular front-end platform based on dynamically chosen user inputs that handled over 1000 plus customers.
- Worked on optimizing the Unified front-end platform that scaled to our 1000 plus users which improved the page speed by 10% after implementation. Lead Interns to develop key features.

#### Brand Exponents Pvt Ltd.

Full stack developer.  
Chennai | Winter 2018

- Developed modern multi-purpose WordPress theme with pre build demo sites. Also worked as tech support collaborating with engineers developing custom code for customer queries.

#### Ranchi Mall

Python Developer  
Remote | sep 2017 – Nov 2017

- Collaborated with crypto developers to create a lightweight client wallet for florincoin using ElectrumX server for clients.

### PROJECTS

- Art Generation with Neural Style Transfer  
July 2020 - Current
- Nexter Realtor Site.  
Dec 2018- Jan 2019
- Generating Visual Explanation of Image Using CNN  
Dec 2016 – Apr 2017

### SKILLS

#### PROGRAMMING

Over 5000 lines :

Python • Javascript • HTML/CSS

Over 1000 lines :

C • C++ • Java

Version control :

Git

Front-end Stack:

ReactJS • Angular 8

Tools and Databases :

SQL • MongoDB • Ngnix • Docker

Frameworks/Libraries :

Flask • Django • Tensorflow

Keras • Sic-kit • PyTorch

### COURSEWORK

#### UNDERGRADUATE

- C, Object Oriented Programming
- Web Programming
- Artificial Intelligence
- Networking • Cryptography
- Databases • Operating system
- Software Management

#### INDEPENDENT

- Deep learning Specialization by deeplearning.ai and Andrew ng
- Convolutional Neural networks  
by deeplearning.ai-Andrew NG

### EDUCATION

St.Joseph's College of Engineering,  
Btech, Information Technology,  
Chennai  
Aug 2013 – Aug 2017