

Dipakkumar Tandel

Passionate Engineer with more than 25 months of experience, seeking to help an organization in developing AI solutions. At Sify Technology, **reduced 9% human effort** by scripts that automate a routine task, developed an analytic solution to find issues in E1 links that **improves customer satisfaction by 15%**. Good team player, a learner and have a “Bring It On” attitude.

EXPERIENCE

Sify Technologies, Chennai — *Developer*

July 2018 - PRESENT

- Created real time dashboard to detect issues in E1 links. Improved customer satisfaction by 15%.
- Reduced network downtime by helping operation team in finding fiber flap from logs.
- Created REST API for monitoring performance matrix of a voice network.
- Implemented a few best software development and DevOps practices.

IIHT, Surat — *Internship Trainee*

May 2018 - June 2018

- Design and configured local area network (LAN) for a small company.
- Trained and mentored 1 intern to reach permanent L1 engineer positions.

EDUCATION

NIT Surat — *B.Tech, Computer Engineering*

August 2014 - May 2018

- Designed a cost optimized system which can control home devices based on user's various activities. Used decision trees, classification models, and PCA.

PROJECTS

CNN Visualization

- Understanding various visual analytics techniques to support model explanation, interpretation, debugging and improvement.
- Implemented Occlusion sensitivity, Class activation map (CAM), Gradient-weighted Class Activation Mapping, Guided Backpropagation and few other techniques in TensorFlow.

 9586878366

 dipak.tandel96@gmail.com

 <https://github.com/tandelDipak>

 <https://www.linkedin.com/in/dipak-tandel-ba3606106/>

SKILLS

- ☐ PyTorch
- ☐ Python
- ☐ MongoDB
- ☐ Data Visualization
- ☐ Flask
- ☐ REST API
- ☐ Docker
- ☐ Shell Scripting
- ☐ Git
- ☐ AWS
- ☐ Jenkins

Interests

- ☐ Chess (Intra NIT winner)
- ☐ Classical Dance
- ☐ Flute
- ☐ Table Tennis
- ☐ Community Development
- ☐ Human Relations

Certificates

- ☐ Deep Learning Specialization