Ketan H. Nandani

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DOB: March 27, 1996

EDUCATION

Degree	University/Institute	Year	CPI/Aggregate
B.E.	Government Engineering College- Rajkot, Gujarat	2013 – 2017	7.55
Intermediate/+2	Sardar Patel School, Surendranagar, Gujarat. **GSEB**	2011 – 2013	78.00%
High School	Sardar Patel School, Surendranagar, Gujarat. **GSEB**	2010 – 2011	90.05%

SKILLS

Expertise Area/Area(s) of Interest	Data Analysis, Data Mining, Machine Learning
Programming Language(s)	(Good): C++, Python, Android, (Moderate): Java, (Basic): C, SQL
Tools and Technologies	Tools - (Good): MATLAB, Jupyter Notebook, Android Studio; (Moderate): Git

PROFESSIONAL EXPERIENCE/INTERNSHIPS

Elluminati Inc. (Feb, 17 - JULY 18)
Android Developer (Job) Team Size - 5
Guide: Mr. Niraj Solanki

Cogent Soft Solution (Jan, 17 - Jan, 17)
Final Year Project and Team Size -3
Internship
Guide: Mr. Rohan Vaidya
and Mrs. Pooja Dave

PROJECTS

Future stock market prediction using Twitter Sentiment Analysis: (Dec, 18)
Team size - 1

The Neural network based model helped in predicting future stock price using CNN(Acc.: 82.32%) and RNN/LSTM (RMSE: 5.81). Correlation between the change of price and the Twitter Sentiment Analysis.

Credit card fraud detection: (Dec, 18)
The IsolationForest and LocaloutlierFactor Unsupervised outlier detection based Team size - 1
model helped the transaction are fraud or not. With Isolation (Acc: 99.65%) and LocalOutlier (Acc: 99.75%).

Online CV builder:
Guide: Mr. Niraj Solanki (Jan, 17 - Feb, 17)
Team Size - 3

Environment: HTML, CSS, Advance Java, My SQL.
Responsibilities: To implement Java code for generating run time PDF and database connectivity.
Description: It generates a pdf of CV on the details which are given by the user and also stores the data in the database and manage users and templates by Admin panel.

NGO: (Feb, 17 - March, 17)
Guide: Mr. Niraj Solanki Team Size - 2

Environment: Android, My SQL, PHP
Responsibilities: To implement a code to pass data to the database and application using
web service.
Description: In this application user profile, necessary item list, events are fetched from the database and any user submits the necessary items in the database. All components are managed by admin using admin panel like upload items, events, manage user and their feedback etc.

HAMOR: (July, 17 - Dec, 17)
Guide: Mrs. Pooja Dave Team Size - 5

Environment: Android, Nod JS, Angular JS.
Responsibilities: To implement designing of all screens and implement JSON parsing to send and fetch data from services & server side, also manage doctor schedule for booking appointment.
Description: HAMOR working for booking a doctor's appointment. The user can choose a particular hospital doctor and book a doctor for a specific time period. The backend
Processes are all done in Node Js and admin can any change through the admin panel. Admin panel is implemented in Angular JS.

CARWEZ:　　　　　　　　　　　　　　　　　　　　　　　　　　(Jan, 18 - March, 18)
Guide: Mrs. Pooja Dave　　　　　　　　　　　　　　　　　　　　　Team Size - 3

Environment: Android, Node JS, Angular JS.
Responsibilities: Designing of all screens and implement features for cab booking and ride and handle services from server side and provide live tracking of a taxi.

Description: CARWEZ is a personal transport application that makes it quick and easy for the user to be able to book a taxi to his location through our smartphone application and be taken to any destination he chooses on the map. The backend process is all done in Nod Js and admin can any change through the admin panel. Admin panel is implemented in Angular JS.

Odaz Food Delivery:　　　　　　　　　　　　　　　　　　　　　(Feb, 18 - July, 18)
Guide: Mrs. Pooja Dave　　　　　　　　　　　　　　　　　　　　　Team Size - 5

Environment: Android, Nod JS, Angular JS.
Responsibilities: Designing of all screens and implement features for food booking from the registered store or any restaurants and handle services from server side and provide live tracking of food delivery.

Description: Fetch Neighbor simply is a service with trained drivers that delivers anything from any store with a push of a button. Laundry, groceries, restaurants, electronics, and anything else on your demand. We are your personal driver that will get you anything you desire and have it delivered to your door. The backend processes are all done in Node JS and admin can any change through the admin panel. Admin panel is implemented in Angular JS.

Certificates

- Introduction to Machine Learning: Eckovation MOOC certified.
- Coursera: Machine Learning Andrew NG
- University of Michigan: Introduction to Data Science in Python
- University of Michigan: Applied Plotting, Charting & Data Representation in Python
- University of Michigan: Applied Machine Learning in Python
- University of Michigan: Applied Text mining in Python
- University of Michigan: Applied Social network analysis in Python
- University of Michigan: Applied DataScience with Python Specialization
- Data Science Certification from Digital Vidya Online Program (In continuation)

Interests and Hobbies

- Gymming, Yogasana, and Meditation.
- Reading Books.
- Be a Contributor to the community.