

Hitesh Nankani

3rd Year B.E. Student
Computer Engineering

Email: hiteshnankani97@gmail.com
Phone no: +91 8920299360

EDUCATION

Year	Standard	Board	%age	Institute
2013	10th	CBSE	93.2	DPS Indirapuram
2015	12th	CBSE	95.0	Mayo International
till 2019	3 rd Year	Delhi University	70.2	NSIT Dwarka

PROJECTS

Knowledge Sharing Platform (Front-end + Database):

- I was responsible for making the site look aesthetic. I used bootstrap and media queries for front-end.
- I was also responsible for designing the search algorithm for our database.
- We used Knex SQL Query Builder and GiN indexing.
- I also implemented pdf parser (Python) and wrote code to automate selection (Node JS) of registered users by checking them with the database.

Sentiment Analysis of text data (Deep Learning):

- Unlike traditional approaches I am building my own sentiment analyzer from scratch.
- Using Keras for deploying models
- Input is from the word embeddings by word2vec, which has been trained on my own collected corpus.

Question Answering Model (Deep Learning):

- Idea initially originated in Paytm Opensource Incubator
- We have trained and deployed various models in deep-learning which read a question, and 4 options and select the correct option.
- Accuracy >90% was achieved

Restaurant Rating App (Java):

- This app makes note of User Experience and assigns the restaurant a grade
- It then tips the restaurant according to the bill and the grade received.

Client Server Chat Application (Sockets)

- Using Socket Programming
- The clients Lock itself with the server, and in the meanwhile other client wait for the server to transfer data to first client
- Uses Locking mechanism inspired from Operating Systems threading concept.

Library Management System:

- Library Management System implemented in Django Python
- sqlite3 to store in backend

Apart from my academics, I am also an active volunteer. I have volunteered with WWF, Prayas(NSIT) and for Education Deptt, Govt of India.