

DEEPESH PANDEY

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PROJECTS

Dish Reviewing System, 07/2020 to 08/2020
(Web Development - Backend)

- A backend for a **Dish Reviewing System**. User can add, inquire, delete and update reviews for a dish.
- Framework: **Node.js** with **Express** for the development of the application | Database: **MongoDB** | ODM used: **Mongoose**
- **Link to project**: https://github.com/gameboy-007/Dish_Reviewing_System

ASL SIGN LANGUAGE ALPHABET RECOGNITION in REALTIME,
02/2020 to 05/2020
(Machine Learning)

- Purpose is to **detect the ASL Sign Language gestures in Real-Time**.
- **Transfer Learning, Image Processing** helped in **training** a pre-trained model (**Inception V3**) as per the requirements for this project.
- **Link to Project** : <https://github.com/gameboy-007/Sign-Language-Alphabet-Recognition-In-Real-Time>

COVID-19 SCREENING and FAQs CHATBOT, 04/2020 to 05/2020
(Dialogflow, NLP, Flask, Ngrok)

- Provide people a platform to get answers to the FAQs regarding the Novel CoronaVirus and get screened for its symptoms (similar to Aarogya Setu) through a well-trained **Dialogflow** Chabot built using **NLP** techniques.
- Chabot integrated in a **Flask app** and hosted using **Ngrok**.
- **Link to project** : <https://github.com/gameboy-007/COVID-19-SCREENING-AND-FAQs-CHATBOT>

WEATHER-APP CHATBOT, 05/2019 to 05/2019
(Web Development-Backend, Dialogflow)

- A **Dialogflow** Chabot which retrieves the weather of a given city using the **AccuWeather API**.
- Framework - **Node.js** with **Express**.
- **Link to project** : <https://github.com/gameboy-007/GetWeatherBot>

ABOUT

Budding Backend Web Developer |
ML Enthusiast | Competitive
Programmer (Codeforces - 1370)

EDUCATION

**B.Tech, Electronics &
Communication Engineering,**

Expected in 05/2021
JAYPEE INSTITUTE OF
INFORMATION TECHNOLOGY -
NOIDA, INDIA
CGPA: 7.5/10, at the end of 6th
semester).

Senior Secondary (12th) , 03/2016
CITY MONTESSORI HIGH SCHOOL -
LUCKNOW
ISC Board - 90.33%

Secondary (10th), 03/2014
CITY MONTESSORI HIGH SCHOOL -
LUCKNOW
ICSE Board - 92.50%

SKILLS

- Problem Solving
- Algorithms
- Data Structures
- JAVA8
- OOPs
- JavaScript
- Node.JS
- MongoDB
- MySQL
- Angular (Beginner)
- HTML5 | CSS3

LANGUAGES

INTERNSHIP PROJECT (IN-HOUSE)

MOVIE TICKET BOOKING SYSTEM (Web Development - Backend), May 2020-June 2020.

- A backend for a movie ticket booking platform.
- Framework - **Node.js** with **Express** for the development of the application | Database - **MySQL** | ORM - **Sequelize**.
- **Link to Project** : <https://github.com/gameboy-007/Movie-Ticket-Booking-System>

CERTIFICATIONS AND WORKSHOPS

- "**Algorithm Toolbox**" & "**Algorithms on Graphs**" - Courses offered by University of California, San Diego covers many important and practically useful algorithms like greedy, dynamic programming, etc and discusses popular algorithms used to solve graph related problems.
- **Four weeks Training Program at Coding Blocks** - A rigorous summer training course in the field of "**Data Structures and Algorithms**" in Java.
- Attended a two day workshop on Microsoft Azure Infrastructure at IIT Roorkee.

Hindi:

Native language

English:

C1

Advanced

German:

A2

Elementary

HOBBIES

- Interest in expressing views and writing blogs on different topics on Quora and other platforms.
- Participates in online quizzes on Dare2Compete occasionally.