Nipun Mittal

LinkedIn Profile

JIIT, A-10, Sector-62, Noida, Uttar Pradesh 201309 +91-9953319606 +91-7982274129

nipunmittal15@gmail.com

EDUCATION

Jaypee Institute of Information Technology, sector-62, Noida — *B.Tech* (CSE) (current CGPA 9.8)

JULY 2015 - JULY 2019

Delhi Public School, Yamunapuram, Bulandshahr — *Senior Secondary Education* (95.4%)

APRIL 2014 - APRIL 2015

PROJECTS

ToDoList app with extra features

Functionalities – can save any task with deadline and priority, get notification if deadline is near, stop notification for any task and can create backup of tasklist.

Tools used- Android

JARVIS-on-Messenger messenger ChatBot

Contributed to an open source project JARVIS-on-Messenger. It's a facebook messenger chatbot which replies instantly on some basic queries and searches. I have made some modules like

Dry-eye test: In this, user's face is detected and by the blinking rate of his/her eyes we detect that whether the user has dry eye or not using openCV. **Fixed some bugs:** Add responses for emotions.

Tools used- Python, openCV

Literacy Rate Prediction from Indian Census

Problem Statement- To establish a predictive model(s) to decipher a relationship between various local features and the corresponding literate population in a given district in India.

Tools used - Python (numpy, pandas DataFrame, Matplotlib, sklearn(scikit))

Website(like IMDB) using SQL Database

Functionalities- Login-Signup page for user and admin, user can search for movie by movie-name, genre etc, admin can insert, delete or update any information in database.

Tools used- HTML, CSS, PHP, Javascript

SKILLS

C++, Algorithms, Basic Android and Problem Solving, Python, Django, HTML, CSS, PHP

ADDITIONAL SKILLS

- Comfortable with Linux(Ubuntu), Github.
- Good Logical and Thinking Skills.

ACHIEVEMENTS

Under 50 rank in ACM-ICPC Asia Region Kolkata-Kanpur Site 2017.

Gold Medal on Hackerrank.

Expert on <u>Codeforces</u>.

ADDITIONAL DETAILS

Coordinator at Knuth Programming Hub in College.

Member of JDev.