

JONISH SOLANKI

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[Linkedin](#)

[Github](#)

ABOUT ME

A budding Technology Enthusiast with good problem solving skills,keeping deep interests in various modern technologies,and looking for challenging opportunities to effectively deliver assigned responsibilities and contribute to organizational growth along with personal development.

EDUCATION

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| • B.Tech ,Computer Science ,IIT Patna : | 2018-22 |
| • Class XII, GSEB ,Shree B. L. Patel sarv vidyamandir, Rankuva : | 2017 |
| • Class X,GSEB,Adarsh Nivashi Shaala , Surat : | 2015 |

PROJECTS

ONE-LINER GENERATION FROM BUSINESS SOCIAL MEDIA'S POST OR ARTICLE

Under Professor Ashif Iqbal

July 2021 to Present

- In this Project. Taking big text or paragraph from LinkedIn or kind of business Social media sites. And to give a positive and encouraging reply to these posts. Created Oneliner Generation model. also built a classifier for the articles to know in which class the article or post belongs and to generate appropriate replies to the post according to the classes. Technologies used: Python, Excel Concepts: ML,Class-based TF-IDF, Bert model, GPT2 model

COLLEGE INSTITUTE DATABASE + VIRTUALIZATION

Under Dr Mayank Aggarwal

July 2020 to September 2020

- Created database with SQL and connected it with the php web layout
- Used this database with apache server
- Created two login systems, in one, student can login and view their profile, in other one teacher can login and they can manage student's grade.
- Response of teachers in students' grade will reflect to students' profile, in their results. I dockerize all with docker-compose so anyone can use it on their system by docker environment.

COURIER TRACKING DESIGN

Under Professor Samrat Mondal

November 2020

- Objective : Design package delivery tracking system,as a part of course Database Management(CS354).
- Used technology : **mySQL**(Relational Database)
- Key Implementation : Performed conceptual design,logic design,implementation, operation of a small relational database of a courier/package delivery tracking system.(similar to FedEx,UPS etc).

MINI IPL DATABASE DESIGN

Under Professor Samrat Mondal

November 2020

- Designed the E-R model (Entity Relationship Model) of a mini IPL tournament as a part of course CS354 (Database Management). I also wrote queries for this database in MySql. The queries I wrote is suitable for almost all types of searching to fetch data.

OTHERS

Self projects

2018-21

- I made some games in unity like Jungle Runner (with extra shooting features and unique obstacles) and space shooter.

SKILLS

- **Programming Languages** : C,CPP,Java,Python
- **Data Structures and Algorithms** : Proficient in implementing in C and C++.
- **DBMS, Docker, Unity gaming development,HTML, CSS.**
- **Others:** Financial Analytic (Stata software)

KEY COURSES TAKEN

- **Data Structures , Algorithms , OOPs , DBMS**

ACTIVITIES AND ACHIEVEMENTS

- Solved 200+ questions of Data structures and Algorithms (language used: C++) at geeksforgeeks,leetcode combined.

VOLUNTEER ACTIVITIES AND EXTRA CURRICULAR INTERESTS

- Worked in NSS,IIT Patna and was involved with various activities such as teaching students in Amhara Village,Plantation drives etc.
- Actively participated in shows organized by IIT Patna Dance Club,also have a deep knack of reading Novels and writing poems and stories.