

PROJECTS

WhatsApp-Clone Web App Oct, 2020

Tools: MongoDB, Express, Reactjs, Nodejs.

- Developed an UI and backend for the learning purpose.
- Retrieving and storing chats from database at real-time and using user authentication.

<https://github.com/shaileshnit/whatsapp-clone>

COVID-19 Tracker Web App Sep, 2020

Tools: Reactjs, MaterialUI, Firebase.

- Developed a website that retrieves real-time stats from disease.sh API and deploy using Firebase.
- Created an interactive map with a table that records live number of cases by country and a graph that shows last 90days COVID-19 worldwide statistics.

<https://covid-19-tracker-dd644.web.app/>

E-Commerce Web App Aug, 2020

Tools: Python, Django, SQLite, Bootstrap.

- Developed a website with functionality of user authentication, product search, cart, order tracking.
- Integrated blog which incorporates like, share and comment, and also integrated Payment gateway.

Lung Cancer: Detection and Classification May, 2020 **M.Tech. Project**

Tools: Python, Anaconda, Tensorflow, Keras

- Design a lightweight model which detects nodule from CT images using the CapsNet and classify it into the malignant and benign using EfficientNet and evaluate the model performance on parameters and accuracy.

PUBLICATIONS

Lung cancer: detection and classification of malignancies
Shailesh Kr. Thakur , Dharendra Pratap Singh, Jaytrilok Choudhary Dec, 2020

Lung cancer identification: a review on detection and classification.
Shailesh Kr. Thakur , Dharendra Pratap Singh, Jaytrilok Choudhary June, 2020

WORKSHOP AND INTERNSHIP

- Attained "**Deep Learning and Applications**" workshop held on Dec, 2019 by E&ICT, Govt. of India.
- Attained "**Natural Language Processing**" workshop held on Dec, 2019 by E&ICT, Govt. of India.
- Internship in **HCL-CDC** from June to July, 2014 and key skills learned is C#, ASP.NET and ADO.NET. and develop a "E-Commerce Website".
- Internship in I-Quest from July to Aug, 2015 and key skill learned is Core Java and ODBC/JDBC under the guidance of Mr. Nitin Jha and developed "Online Quiz" project.

EDUCATION

M.Tech. in Computer Science(IS)

National Institute of Tech. - Bhopal

2018-2020

GPA: 8.16

B.Tech. in Computer Science

Guru Gobind Singh IP University - Delhi

2013-2016

69.09%

Diploma in Computer Science

Guru Nanak Dev - Delhi

2010- 2013

72.02%

TECHNICAL SKILLS

Languages:

Python, Javascript, MongoDB, MySQL, HTML5, C, C++, Java, CSS3.

Frameworks:

ReactJS, Redux, Nodejs, Express, Git, Django, Scikit-Learn, jQuery.

Concepts:

OOPS/D, OS, Database, Data Structures

Platforms:

Postman, Firebase, VS Code, Linux. Photoshop, XD, Microsoft Office

AREA OF INTEREST

Full Stack Development
Data Structures and Algorithm
Database Operating System
Software Engineering
Machine Learning
Deep Learning

CERTIFICATIONS

- Complete Machine Learning Course from Coursera.

ACHIEVEMENTS

- Presented my paper in ICSISCET, held on Dec, 2020.
- Published my paper in Springer Journal on June, 2020.

HOBBIES

- Cricket
- Chess