

Raghav Dalmia

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EDUCATION

JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY

B.TECH IN COMPUTER SCIENCE

June 2023 | Solan, HP

CGPA : 8.9/10

SANT KABIR MODERN SCHOOL

CBSE CLASS XII

March 2019 | New Delhi

CBSE Boards : 88%

LINKS

Github:// [raghavdalmia1712](#)

LinkedIn:// [raghavdalmia](#)

LeetCode:// [raghudalmia1712](#)

COURSEWORK

UNDERGRADUATE

Data Structures

Algorithms

Object Oriented Programming

Operating Systems

Database Management Systems

SKILLS

LANGUAGES

C, C++, Python, JavaScript, HTML, CSS

DEVELOPMENT

Data Science (Python), VueJS,

NodeJS, MongoDB, MySQL, Bootstrap.

OTHER

Git, GitHub, Linux.

ORGANIZATIONS

DIRECTOR OF MEDIA & PUBLICITY

• Media & Publicity Head of Social Community of JUIT.

• Responsible for all the activities of the student chapter.

• Responsible for all the marketing and publicity of the Club.

EXPERIENCE

DATA SCIENCE INTERN | THE SPARKS FOUNDATION

March 2022

- Mined data using state-of-the-art methods.
- Worked on models involving supervised and unsupervised algorithms.
- Created Tableau Dashboards for the better visualisation.

UI/UX INTERN | INVENTIVE CAFE

July 2021 – August 2021

- Worked on multiple website and application over the course of time.
- Participated in user research and interaction studies.
- Designed sitemap, wireframes, prototypes and UI.
- Translated user stories and business requirements into effective designs.

PROJECTS

HELPING BLOOD | WORDPRESS

January 2020

- A web solution where the donor and receiver meet.
- Designed the UI on Figma for better understanding.
- Used Geolocation API for live tracking.
- Created a web application for the same.

AIR FARE PREDICTOR | DATA SCIENCE

December 2020

- Worked with ensemble to achieve high prediction and accuracy rate.
- Created a database to store predicted data.
- Worked on UI for the same.

GEOLOCATION BASED SENTIMENT ANALYSIS | DATA SCIENCE

March 2021 - April 2021

- Mined Data using **tweepy** library.
- Calculated polarity & subjectivity of tweets.
- Applying multiple algorithms and compared the results.

RECOMMENDATION SYSTEM | MACHINE LEARNING

April 2022

- Worked on collaborative filtering based recommendation.
- Performed pre-processing to establish relationships in data.
- Worked on UI for the same and deployed over a server.

PAPERS/ TECHNICAL CERTIFICATIONS

• Dynamic Ready Queue Based Process Priority Scheduling Algorithm

• Machine Learning by Stanford University, Andrew Ng, Coursera. (2020)

• Neural Networks & Deep Learning by Deep Learning. AI, Andrew Ng, Coursera. (2020)

• Data Analytics Proficiency, Google (2021 - Present)