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 activites of the student chapter.
• Responsible for all the marketing and publicity of the Club.

EXPERIENCE

DATA SCIENCE INTERN | The Sparks Foundation
March 2022 - April 2022
• Mined data using state-of-the-art methods.
• Worked on models involving supervised and unsupervised algorithms.
• Created Tableau Dashboards for the better visualisation.

FULL STACK INTERN | Kanris Infotech Pvt. Ltd.
June 2022 – July 2022
• Worked on the development of the landing page.
• Worked on the privacy and policy page.
• Integrated the API on register and login page.
• Designed and developed the dashboard.

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 **(2022 - Present)**