

# Udit Katyal

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## EDUCATION

### GURU GOBIND SINGH

### INDRAPRASTHA UNIVERSITY

BACHELOR OF TECHNOLOGY IN INFORMATION AND TECHNOLOGY

2020 - 2024 | Delhi, India | CGPA : 9.7 / 10

### RAMJAS SCHOOL PUSA ROAD

HIGHER SECONDARY - 12TH

2018 - 2020 | New Delhi, India

## WORK EXPERIENCE

### MICROSOFT | New Delhi, India

#### MENTEE

MAY 2022 - JULY 2022

- Worked in the Microsoft Engage'22 mentorship program under a microsoft mentor as a mentee.
- Built **SONGFITT** a recommendation Engine which allows users to discover music based on their listening preferences using Machine Learning Models.
- Implemented Supervised Learning and data processing using K-Nearest Neighbor (Euclidean Distance and Cosine Similarity).
- Used Spotify Gen Track Dataset and hosted on Streamlit Cloud.

### RS INFY | New Delhi, India

#### SOFTWARE DEVELOPER INTERN

APRIL 2022 - JULY 2022

- Working on the Frontend Using ReactJS web framework
- Fetching APIs for CRUD operations and Material UI, Bootstrap with ReactJs for interactive UI
- Built Projects for International Clients.

### SMART INDIA HACKATHON | Remote

#### FRONTEND DEVELOPER

MARCH 2022 - APRIL 2022

- Selected in Top 10 Teams from our college for Nationals.
- Worked on Frontend(ReactJS) and Backend(NodeJS, Firebase Auth) .
- Resgrant provides National/International Research Grants.
- Integrated with Voice assistant for Navigation.

## SKILLS

### LANGUAGES:

• C/C++ • JavaScript • CSS • HTML

### FRAMEWORKS:

• ReactJS • NodeJS • ExpressJS • Bootstrap

### TOOLS:

• Github • Postman • VS-Code

## TECHNICAL PROJECTS

### SONGFITT May - June 2022

- Robust Web Application to recommend songs as per user's listening preference.
- Used K-Nearest neighbor algorithm for building the recommendation engine.
- Trained Models for predicting Algorithm accuracy.
- Integrated with 3-D Earth Model to showcase popularity factor in different countries.
- Python, Streamlit
- Project Link: [Songfitt](#)

### CROSSFADE FILMS April 2022 - May 2022

- A Web Application Designed for an International Photographer showcasing his portfolio.
- Structured Designs and Integrated with React Reveal (high-performance animation library )
- More than 100 active users daily
- ReactJS,HTML,CSS,NodeJS
- Hosted Link: [Crossfadefilm](#)

### RESGRANT March 2022 - April 2022

- ResGrant is a robust platform for students, finding Research Grants in their domain.
- It provides National/International Research Grants and is integrated with Voice assistant(ALAN AI) for Navigation.
- HTML,CSS,JavaScript,Firebase,Bootstrap,NodeJS
- Hosted Link: [Netlify](#)

## ACHIEVEMENTS

- Selected in Top 10 Teams from our college for Nationals of **SMART INDIA HACKATHON** organised by the **government of India**.
- Mentee for **Microsoft Intern Engage 2022**.
- Submitted **5+** Valid Pull Requests in **GirlsScript 2021**.
- Awarded Special Goodies from **Sawo-Labs** during Live the code Hackathon
- Completed 30 days of **Google Cloud Data Challenge**.
- Completed **Hacktoberfest 2021**, made 5 Valid Pull Requests

## LINKS

- leetcode: [UditKatyal](#)
- geeksforgeeks: [UditKatyal](#)

## LEADERSHIP ROLES

- Problem Setter at **CODECHEF ADGITM CHAPTER**.
- Core member of **Enactus ADGITM CHAPTER**.
- Tech Lead of **Ecell ADGITM CHAPTER**.
- Contributor of **GIRL SCRIPT WINTER OF CODE 2021**.
- Core Team Member of **Google DSC ADGITM**.