

Manav Lukar

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EDUCATION

JUIT SOLAN

BTECH IN COMPUTER SCIENCE
ENGINEERING

June 2025 | Solan, H.P, India

CGPA: 7.1/ 10.0

GSSS KANDAGHAT, H.P

June 2021| Kandaghat, H.P, India

LINKS

Github:// [Manav-Lukar](#)

LinkedIn:// [Manav Lukar](#)

Twitter:// [@manavlukar07](#)

Leetcode:// [Manav Lukar](#)

COURSEWORK

UNDERGRADUATE

Data Structures and Algorithms

Database Management System

Operating System

Computer Networks

Cloud Computing

Machine Learning

OOPs

Data Analysis of Algorithms

SKILLS

PROGRAMMING

Languages:

C++ • Dart • Python • SQL • Kotlin

Frameworks/Technologies:

Flutter SDK • Android Studio • MySQL •

VS Code

Database Management:

DBMS • RDBMS • Firebase

Version Control Tools:

Git • GitHub

Soft Skills:

Leadership • Teamwork • Creativity •

Problem Solving • Collaboration •

Communication

CERTIFICATES

- **Python Foundation Certificate** - [LINK](#), Dec 2023

- **Front End Development - HTML** - [LINK](#), Nov 2023

EXPERIENCE

AURAL.CO | MOBILE APPLICATION DEVELOPER INTERN

3 June 2023 - 3 Sep 2023 | Remote

- Collaborated with my team to design and manage the features of Aural's mobile application.
- Implemented performance optimizations, **SEO** tactics, and **UI/UX** upgrades.
- Utilized **Firebase** and **AWS** to manage the app's data, contributing to its growing user base by **60%**.
- The app is operational and seeing a significant increase in user traffic.

IIIT UNA | WINTER INTERN

1 Jan 2024 - 1 Feb 2024 | Una H.P, India

- Engineered a 3D video classification model using **CNN Models** and **OpenCV**.
- Integrated the **YOLO V4** dataset and model into the project, demonstrating **Python** library expertise.

PROJECTS

WEATHER APP

- Developed a Flutter application that displays the current weather conditions based on the user's location.
- Utilized the **OpenWeatherMap API** to fetch and display real-time weather data.
- Implemented animated weather icons using **Lottie** to visually represent the current weather conditions.
- Demonstrated proficiency in Flutter, **API integration**, and mobile app development.
- GitHub Link: [Weather App](#)

NETFLIX-SHOWS-AND-MOVIES-SQL-PROJECT

- Analyzed **82k+** rows of **Netflix's** shows and movies data using **Excel** and **SQL**.
- Uncovered valuable insights and intriguing facts about the platform's content.
- Demonstrated advanced proficiency in **Excel** for data management and analysis.
- Applied **SQL** for efficient querying and **database management**, showcasing expertise in data analysis.
- GitHub Link: [Netflix SQL Project](#)

NEWS APP

- Developed an Android application in Java using Android Studio.
- Utilized the **News API** to retrieve and display the most recent news items.
- Demonstrated effective presentation of news articles from diverse sources.
- GitHub Link: [News App](#)

POSITIONS / RESPONSIBILITIES

- **Training and Placement Cell** (Coordinator) - Feb 2024 - Present
- **Omega Leo Club, Wagnaghat** (Vice President) - Aug '23-June '24
- **Sports Club JUIT** (Club Coordinator) - Sep '23-June '24