# **AKSHAT GUPTA**

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# Strenghs

- ◆ Projects
- ◆ Problem Solving
- ◆ Teamwork and Collaboration
- ◆ Adaptability
- ◆ Time management
- Experience with emerging technologies

### **Skills**

Flutter JavaScript
Python TypeScript
SQL MongoDB
Git LaTeX

## **Education**

◆ B.Tech. Computer Science Poornima University

Sep 2021 - Present CGPA: 8.64/10

Senior Secondary Education

Warren Academy School 2020 - 2021 Percentage: 77%

Secondary Education
 Warren Academy School

2018 - 2019 Percentage : 80%

#### Certificates

- ✓ NPTEL Foundation of R Software [Link]
- ✓ NPTEL Programming in Modern C++ [Link]

### **About Me**

Fluent in Flutter and Dart for building expressive, feature-rich mobile applications. Proven experience with a wide range of flutter packages and libraries to produce re-usable testable codebases.

**Experienced in frontend development** using React, proficiency in JavaScript and TypeScript, and skilled in HTML, CSS, and SCSS.

A solid background in backend technologies NodeJS, REST Api, Firebase. Self-starter keen to provide insights, grow with experienced minds, and craft forward-leading solutions that improve user experience.

## Experience

Research and Development Intern

Axis India Machine Learning

May 2024 June 2024

■ Remote

- \* Developing and implementing state-of-the-art models for Computer Vision and Natural Language Processing.
- \* Deploying models into production using advanced MLOps principles to ensure scalability, reliability, and efficiency.

### **Projects**

#### ➤ Sonicity (Flutter)

[Link]

- A Flutter-based mobile application utilizing the JioSaavn API for an immersive audio experience, features modular architecture.
- O **Dependencies Used** audioplayer, audio\_service, get, get\_it, http, just\_-audio, shared\_preferences, sqflite, and many more...

#### ➤ Chit-Chat-Pro (Flutter)

[Link]

- Created a ChatGPT clone with enhanced features like text-to-speech, image-recognition, etc....
- Used GetX State Management tool to enhance productivity and maintainability of application
- Libraries Used get, get\_it,http, flutter\_tts, speech\_to\_text, and many more...
- ➤ Chest x-ray Disease Classification (Deep Learning) [Link]
  - Developed Chest X-ray Disease Classification system using Keras and TensorFlow.
  - Implemented transfer learning with VGG-16, VGG-19, and ResNet-50 for accurate disease localization.

#### ➤ DevQuizzers (Mern)

[Link]

- O Developed online guiz web application using Mern stack with TypeScript.
- O It provides a wide range of computer skills interview questions, allowing users to practice and assess their knowledge across various domains.

#### ➤ Polling Day (Mern)

[Ongoing]

- An Online voting platform for elections.
- O Register your own polling day to conduct elctions accross organization.