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.
- ○ **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]
- ○ Developed online quiz web application using Mern stack with TypeScript.
- ○ 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.
- ○ Register your own polling day to conduct elctions accross organization.