

AKSHAT GUPTA

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<https://github.com/AkshatGupta-30>



Strengths

- ◆ 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 (React & Node)

[\[Link\]](#)

- Developed online quiz web application using React, Node.js, and TypeScript and MongoDB.
- It provides a wide range of computer skills interview questions, allowing users to practice and assess their knowledge across various domains.