AKSHAT GUPTA

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Strengths

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

Achievements

☆ Solved 100+ DSA problems

Skills

DSA **HTML** Flutter CSS Dart **SCSS** React **JavaScript TypeScript Express** Rest API MongoDB SOL Git GitHub C++ **OOPs** Java

Education

 B.Tech. Computer Science Poornima University

 $\begin{array}{c} \mathsf{Sep}\ \mathsf{2021}\ -\ \mathsf{Present} \\ \mathsf{CGPA}:\ 8.64/10 \end{array}$

♦ 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.