

Vishal Sah

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Education

Gyan Ganga College of Technology , B.Tech in Computer Science Engineering	2021 – 2025
• CGPA: 7.38	
New English junior college , 12 th HSC Board	2020 – 2021
• Percentage: 83.0 %	

Skills

Languages: C++, C, JavaScript, SQL, Dart, Kotlin.

Dev Technologies: Flutter, Jet-pack compose, Android, Android Studio, Node.js, docker.

Database: MongoDB, Firebase, MySQL.

Subjective: OOPS, DSA, OS, DBMS.

Platform/Tools: Git/Github, VS code, Android Studio, Figma, Eraser.io, Postman.

Soft Skills: Problem-solving, Team collaboration, Time management.

Projects

TextHub , Minor Project	Feb 2023 – Mar 2023
<ul style="list-style-type: none">• Developed an Android application allowing multiple users to chat with each other.• Implemented features for user search and chat-room archiving.• Utilized Flutter for the front end and Firebase for real-time data synchronization and user authentication.• Integrated Local Push notifications and Firebase Cloud Messaging (FCM) to handle notifications.• Tech Stack: Flutter, Android, Firebase, Postman API, FCM(firebase cloud messaging).	
SneakerSync , Major Project	Sept 2023 – ongoing
<ul style="list-style-type: none">• Designed a mobile application for buying and selling sneakers.• Implemented a responsive user interface using Flutter and GetX for state management.• Developed Restful API in Node.js to handle smooth interactions between the Flutter app and a MongoDB database.• Integrated secure user authentication and seamless data management between the mobile app and back-end server.• Tech Stack: Flutter, Android, Node.js, Express.js, GetX(State-Management), Rest API, MongoDB.	
Streamer , Major Project	Feb 2024 – ongoing
<ul style="list-style-type: none">• Created a web application for live streaming and video playback.• Architected the backend to store and manage user data and content delivery using MongoDB (GridFS) and Node.js.• Achieved live streaming using the RTMP protocol, with video encoding via FFmpeg.• Designed APIs for content delivery and real-time interaction between users and the platform.• Tech Stack: Node.js, Express.js, MongoDB, GridFS, RTMP, FFmpeg.	

Certificates & Achievements & Awards

AWS Academy Cloud Foundations

AWS Academy Cloud Architecting

1st runner-up twice in the College Club Coding Contest.