

CHAITANYA KANHAR

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Skills

- Python | MySQL | Java | JavaScript | NodeJS | MongoDB | Express | Flutter | NoSQL | Git | BLoC | CI/CD | OOP | Firebase
- Azure | Cloud Computing | Microservices | Distributed Systems | Frontend | Backend | Full-Stack |
- PHP | WebRTC | Socket IO | English, Hindi, , Odia– *All intermediate proficiency or above*

Professional Experience

Software Lead Development Engineer

KIWI GLOBAL

New Delhi, INDIA

03/2023 - Present

- Troubleshooted the Kiwi Short video and Live app API to tremendously decrease loading times by 80 % from 10 seconds to under 2 seconds using frontend logic separation implementation from UI layer using BLoC implementation on flutter stack.
- Collaborated and implemented advanced scalable APIs for managing first party proprietary links with flutter app and decreased load times **significantly by 70% using PHP with team member**
- **Saved 80% of server charges** for the company by shifting the whole server from AWS to Contabo and did every server shifting task properly including Amazon S3 storage.
- Managing all backend and frontend for the company as its a startup and successfully claimed 98% uptime till date.
- Implemented interactive live lottery system using socket IO and Node JS generating a profit margin of around 25% avg of total bets.
- Achieved CI/CD pipeline to both backend and flutter app to smoothen deployment path using github actions.
- Databases are distributed in MYSQL, MongoDB and Firebase for dedicated tasks.
- Continuously improving the UI/UX of the app for a excellent users' choice

Projects

• BHAGAVAD GITA:

- + Creator of a spiritual text app which simplifies the intake of text by implementing Text to speech voice AI models.
- + Implemented BLoC pattern which helps me a lot for creating easy to maintain code by separating business logic from UI
- + Hosted on Google play store

- **ZERO CHAT:** Designed and developed a group chat app for learning and development purposes.

Education

Bachelor of Science

Punjab Engineering College Chandigarh, INDIA

08/2021 - Present

- Major in Computer Science Engineering

Course Work

- **Artificial Intelligence and Machine Learning**
- Data Structures and Algorithm
- Computer Networks
- Operating Systems
- Computer Architecture
- Discrete Structures