

Gopika J

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Github: <https://github.com/biga-codes>

EDUCATION

LBS Institute Of Technology For Women

Bachelor of Technology in Computer Science

2022-2026

CGPA: 8.0 L'école Chempaka School

Grade XII (ISC) 90.0%, Grade X (ICSE) 97.2%

SKILLS SUMMARY

Languages: Java, C++, C, JavaScript

Frameworks: Flutter, Riverpod

Tools: Git, GitHub, MySQL, NodeJS

Platforms: LINUX, Android/iOS

Soft Skills:

EXPERIENCE

Kesan's Software Solutions

Application Development Intern

May 2025 - Jul 2024

- Developed a mobile application for Kanak Books using Flutter and Dart
- Built a POS Fast Billing module with repository methods and payload schema
- Integrated PDF rendering for invoices/bills via secure API endpoints

Google Developer Groups (GDG on Campus)

Technical Lead

Jul 2024 – Present

- Led a team of 10+ members and assigned roles for GDG events
- Collaborated with Google Developer experts to promote Google Developer tools

PROJECTS

Remote Patient Cardiovascular Monitoring App

A mobile app to track cardiovascular health using real-time ECG data *Tech:* Flutter, Firebase Realtime DB

- Developed a remote patient monitoring dashboard with alerting and data visualization
- Implemented role-based access for doctors and patients

Mini-Leet: Leet Code Revision & Tracker Chrome Extension

A Chrome extension for Leet Code revision using spaced repetition *Tech:* JavaScript, HTML, CSS, GraphQL

- Deployed and published the extension on the Chrome Web Store
- Integrated Google OAuth for user login and Leet Code GraphQL API

Load-Balancer- using Node.js

A fully functional load balancer to distribute incoming network traffic *Tech:* NodeJS, Shell-Script

- Implemented load distribution using Round-Robin and Least-Connections algorithms
- Added server health and monitoring with automatic removal of unhealthy servers