

# Gopika J

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

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## EDUCATION

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### 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

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**Languages:** Java, C++, C, JavaScript

**Frameworks:** Flutter, Riverpod

**Tools:** Git, GitHub, MySQL, NodeJS

**Platforms:** LINUX

**Soft Skills:**

## EXPERIENCE

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### 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
- Updated the college chapter website using HTML, CSS, and JavaScript

## PROJECTS

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### 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 implemented revision queue logic

### **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