

YOGESH JINDAL

☎ +91-9350366898

✉ yogesh1jindal@gmail.com

🌐 [LinkedIn](#)

🐙 [GitHub](#)

🔗 [LeetCode](#)

Education

Indian Institute of Information Technology, Una

Nov 2022 — Jun 2026

Bachelor of Technology in Electronics and Communication Engineering

CGPA: 7.41

Experience

SRFusion Tech

Sept 2024 — Feb 2025

SDE Intern

Remote

- Architected the core security framework of Android application "**Locker**", integrating **PIN, fingerprint, and facial recognition authentication**, achieving a **60%** improvement in data protection.
- Refactored and extended a **custom multi-node pattern lock library**, enabling dynamic sequence selection and enhancing user interaction flexibility.
- Implemented **application-level access control** by developing secure app-lock features with granular permission handling, strengthening data privacy and access control.

Projects

InfoBooster ↗ — Kotlin, Jetpack Compose, Dagger-Hilt, MVVM, Room Database

- Developed **InfoBooster**, a modern Android news application delivering real-time headlines and in-depth articles with a sleek and responsive UI.
- Implemented **MVVM architecture** with Clean Code principles, reducing codebase complexity by **30%** and improving maintainability.
- Optimized API communication using **Retrofit**, resulting in a **40% improvement in data retrieval speed** and enhanced reliability.
- Integrated **Room Database** for local caching, decreasing network usage by **25%** and enabling seamless offline access.

Vibely.ai ↗ — MERN, Gemini API, Hugging Face API, Spotify API

- Led the development of an **AI-powered recommendation platform** that generates Instagram bios, captions, and song suggestions by analyzing user-uploaded photos, boosting engagement by **40%**.
- Integrated **Gemini API** for vision-based content understanding and leveraged **Hugging Face NLP models** to deliver context-aware caption generation.
- Implemented **Spotify API integration** to provide dynamic and personalized song recommendations aligned with user profiles.

DineEase ↗ — Node.js, Express.js, MongoDB, React.js

- Engineered a full-stack **restaurant management platform** with features such as user authentication, menu management, order tracking, and role-based access control.
- Architected secure **RESTful APIs** in Node.js and Express.js, optimizing MongoDB queries to reduce average response time by **30%**.
- Implemented a scalable **role-based access control (RBAC)** system with encrypted authentication, ensuring distinct privileges for Admin, Staff, and Customer roles.

Skills

Languages: C, C++, Python, Java, HTML/CSS, JavaScript, Kotlin, SQL.

Developer Tools: VS Code, Google Cloud Platform (GCP), Android Studio, GitHub, Postman.

Technologies/Frameworks: MERN Stack (MongoDB, Express, React, Node), Firebase, SQL, NoSQL.

Other Skills: Competitive Programming, Android Development, Full-Stack Development, GitHub Open Source Contributor.

Achievements

- Contributed to a popular open-source GitHub repository with over 10k stars by enhancing features and fixing critical issues.
- Achieved a highest **LeetCode rating of 1599**, demonstrating strong problem-solving skills and proficiency in data structures and algorithms.