

Lakshya Badjatya

Class 12 PCM student from Kota, India with a passion for building production-grade applications. Aspiring to study Computer Science internationally, Fall 2027.



Contact

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Objective

Self-driven student with a proven passion for software development, having independently built and shipped 7+ production applications across web, mobile, and desktop platforms. Seeking admission to an international CS undergraduate program (Fall 2027).



Education

Senior Secondary (Class 12)

PCM Stream — Kota, Rajasthan, India

Expected 2027 · Preparing for IELTS · Focus on analytical thinking & problem-solving

— EXPERTISE //

Technical Skills

● Languages

Dart JavaScript TypeScript C#
HTML5 CSS3

● Mobile & Desktop

Flutter Android iOS Windows
macOS Riverpod Provider GoRouter

● Web Development

React Next.js Node.js
Framer Motion Tailwind CSS SCSS

● Backend & Database

Firebase Auth Firestore FCM
Cloud Storage SQLite JWT BCrypt

● Game Development

Unity Engine Game Physics
C# Scripting

● DevOps & Tools

Git GitHub Codemagic CI/CD
VS Code Figma Postman RCON

— FEATURED WORK //

Projects

Sambhav Services App

Business Management

Flutter • Firebase • Riverpod • GoRouter • Android • Windows

- Engineered a full-featured cross-platform business management system with staff management, client tracking, invoice/bill management, cash accounting, and task reminders.
- Implemented role-based access control (Admin vs. Staff), real-time notifications, and a custom neumorphic UI widget library with 12+ reusable components.
- Built invoice lifecycle tracking (New → Packed → Delivered) with timeline history, cash book with running balance, and a 3-hour edit rule for staff entries.
- Features transport/courier company management, priority-based task reminders (Normal/Urgent), and persistent dark/light theme. Codebase spans 138 Dart files.

SamTechy

Enterprise SaaS

Flutter · Firebase · Provider · FCM · iOS · macOS · Codemagic

- Built a comprehensive field service management platform with 5 distinct user roles (Super Admin, Admin, Engineer, Dealer, Customer), each with a custom dashboard.
- Features engineer ticketing, job management, expense tracking with date-range filters, analytics dashboard, license key management (SaaS-style), and push notifications via FCM.
- Implemented encrypted data storage for sensitive information, organization management, and client master data management with real-time sync.
- Deployed to Android and iOS with automated CI/CD pipelines using Codemagic. Supports Windows/macOS desktop from a single codebase.

Flappy Bird

2D Game · First Project

Unity Engine · C# · Game Physics · Git

- Self-taught C# and the Unity engine at age 14 to build a complete, playable 2D game.
- Implemented game physics, collision detection, scoring, and difficulty progression.
- Published the source publicly and shipped a downloadable Android APK.

Sukhma.in

This Website

Next.js · React · Three.js · React Three Fiber · Tailwind CSS · Framer Motion

- Designed and built a 3D immersive scroll experience with a scroll-driven WebGL camera, instanced starfields, and adaptive performance tiers.
- Implemented graceful fallbacks for reduced-motion preferences and devices without WebGL.
- Fully open source on GitHub.

— MY PATH //

Timeline

2020

First Computer

Got my first PC during COVID-19 — curiosity about software sparked instantly.

2022

First Project

Self-taught C# and Unity; built a Flappy Bird clone, learning programming logic hands-on.

2023

Web + Mobile Dev

Taught myself HTML, CSS, JS, and Flutter. Began building production applications.

2024–25

Shipped 7+ Apps

Shipped multiple enterprise-grade applications across mobile, desktop, and web platforms.

2027

CS Abroad

Goal: study Computer Science internationally and build impactful products.

— BEYOND CODE //

Activities & Interests



Badminton

Regular player — builds discipline, focus, and a balanced routine.



Technical Writing

Publishes articles on Medium and Dev.to sharing learnings with the developer community.



Open Source

All projects are public on GitHub, reflecting commitment to open collaboration.