

DHRUV SHARMA

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I am a mobile app and game developer.

EDUCATION

Bachelor of Technology, Computer Science

JK Lakshmipat University

CGPA: 7.7

2022 - Ongoing

Jaipur, Rajasthan

Courses: Data Structures, Design and Analysis of Algorithms, Database Management System, Computer Networks, Operating System, Machine Learning, Game Development, Artificial Intelligence, IoT, Designing

Senior Secondary Education

Cambridge Court High School

10th Grade: 80.8% — 12th Grade: 80%

2010-2022

Jaipur, Rajasthan

SKILLS

Technical Skills: Flutter, Dart, Firebase, Git, MongoDB, C, C++, Unreal Engine, Blender, Figma, Python

Languages: English, Hindi

EXPERIENCE

Flutter Mobile App Developer Intern

Dynamicore Strategies

May 2025 - Present

Jaipur, Rajasthan

- Built a Flutter Based Fintech App with portfolio tracking and dynamic responsive layouts
- Developed portfolio tracking, mutual fund analysis, investment dashboard, AI portfolio analyzer, and real-time financial data visualization with custom responsive widget library

Technologies Used: Flutter, Dart, PostgreSQL, MediaQuery, Figma

Software Development Intern

Aunwesha Knowledge Technologies Pvt. Ltd.

May 2024 – June 2024

Kolkata, West Bengal

- Extracted text and metadata from AutoCAD (.dwg, .pdf) files using OCR tools like Aspose.CAD and Cloudmersive.
- Built a Java Swing app with Lucene-based search and Excel export for easy data browsing and analysis.

Technologies Used: Java, Java Swing, Apache Lucene, Apache POI, OCR Tools (Aspose.CAD, CloudOCR), GroupDocs.Viewer

PROJECTS

Multi-Class Abnormality Classification [Link](#)

Tools: Python, Machine Learning Models

Developed a multi-class abnormality classification model for endoscopy images using Vision Transformers and ResNet. Achieved 7th place in Capsule Vision 2024 Challenge, gaining hands-on experience in biomedical image analysis.

DTIX – Decentralized Ticketing App [Link](#)

Tools: Vite, React, HTML, CSS, MongoDB, MoonPay

Created a blockchain-based ticketing platform that allows users to buy, resell, and auction event tickets as NFTs. Ensured ticket authenticity and prevented fraud. Placed 4th at HackJKLU v4.0 and 6th at Code Hive, IIT Delhi.

Accident Detection System

Tools: Python, Jetson Nano, SQLite, YOLO

Built a real-time accident detection system using Jetson Nano and YOLO-based AI model to detect accidents and trigger indicator lights for quick alerts.

Expense Planner

Tools: Dart, Flutter, MySQL

Created a user-friendly expense planner app in Flutter that tracks spending, manages budgets, and displays organized expense summaries.

Escape the Maze

Tools: Unreal Engine, Blender

Developed an open-world game inspired by Maze Runner with dynamic environments and immersive gameplay.