DHRUV SHARMA

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I am a mobile app and game developer.

EDUCATION

Bachelor of Technology, Computer Science — 2022 - Ongoing
JK Lakshmipat University — *Jaipur, Rajasthan*
CGPA: 7.7
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 — 2010-2022
Cambridge Court High School — *Jaipur, Rajasthan*
10th Grade: 80.8% — 12th Grade: 80%

SKILLS

Technical Skills: Javascript, Node.js, Express.js, Flutter, Dart, Docker, Supabase, Firebase, Git, MongoDB, C, C++, Unreal Engine, Blender, Figma, Python

Languages: English, Hindi

EXPERIENCE

Flutter Mobile App Developer Intern — May 2025 - Present
Dynamicore Strategies — *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, PostgresSQL, MediaQuery, Figma

Software Development Intern — May 2024 – June 2024
Aunwesha Knowledge Technologies Pvt. Ltd. — *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.

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.

Campus Connect   ***Tools:*** *Dart, Flutter, Supabase,*
Hotlines is a modern, Flutter-based social media application designed specifically for college students. It provides a platform for students to connect, share posts, and engage with their campus community through a clean, aqua-themed interface.

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.