

DARSHAN CHAUDHARI

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[LinkedIn](#) [GitHub](#)

Profile

Innovative and impact-driven **B.Tech ECS student** with hands-on experience in **Flutter, Android, and .** Built and deployed multiple apps addressing real-world issues like CampusRick and Memecypher, Seeking an internship to solve challenging problems through **scalable tech and design thinking.**

Education

Bachelor of Engineering (B.E.) Electronics And Computer Science

Vivekanand Education Society's Institute of Technology

2023 - Present

CGPI (till Sem III): 8.9

Technical Skills

Languages: C, Solidity, Dart, Python, HTML, CSS, JavaScript

Frameworks: Flutter, Firebase, MERN Stack

Tools: Git, GitHub, Android Studio, VS Code, Firebase, Figma, Canva, AI/ML (GANs)

Practices: API Integration, UI/UX, Problem-Solving

Projects

CampusRick — Smart Rickshaw Ride-Sharing Platform

Jan 2025 - Present

Flutter, Firebase, Supabase

GitHub

- Developed and maintained the **CampusRick mobile app** for a rickshaw ride-sharing platform using **Flutter** and **Firebase/Supabase**.
- Optimized token-based allocation and real-time tracking to reduce wait times and improve ride-sharing efficiency.
- Implemented core features such as **Ride Booking, Token Management, Payment Gateway, and User Profile Management**.
- **Technical Stack:** Frontend – Flutter, Dart, Provider; Backend – Firebase, Supabase, Node.js, Cloud Functions.
- Integrated **Google Maps API** for location tracking, **Stripe API** for payments, and **Firebase Firestore** for data management.

MemeCypher — Real-Time Crypto Token Screener

May 2024 – July 2024

React, JavaScript, REST APIs, Web3.js, Tailwind CSS

GitHub

- * Built a web-based platform to monitor and analyze **memecoins and emerging tokens** across multiple decentralized exchanges (DEXs).
- * Fetched real-time token data including **price, volume, liquidity, and trends** using public APIs.
- * Implemented features such as **token search**, trending lists, and volume-based filters for easy discovery.
- * Designed a **responsive and clean UI** for seamless live data display and user interaction.
- * **Technical Stack:** Frontend – React, JavaScript, Tailwind CSS; APIs – REST, Web3.js.

Mumbai One — Unified Public Transport Ticketing App

Jul 2024 – Sep 2024

TypeScript, React Native, REST APIs

GitHub / Play Store

- * Developed a cross-platform mobile application enabling users to book tickets for **metro, local trains, buses, and ferries** from a single platform.
- * Integrated multiple public transport APIs to offer real-time schedules, route planning, and ticket booking.
- * Implemented **QR-based ticket validation**, digital wallet support, and multilingual user interface for wide accessibility.
- * Achieved seamless performance across Android and iOS using **React Native** and **TypeScript**.
- * **Technical Stack:** Frontend – React Native, TypeScript, Material UI; Backend – Node.js, Express, REST APIs, Firebase.

Achievements

Impact: 15+ rickshaw drivers adopted CampusRick, increasing their daily income through efficient ride allocation and reduced idle time. .

Successfully built and deployed 2+ real-world applications addressing urban mobility, security.

Recognized for creating impactful solutions, with 100+ users.