Darshan Chaudhari

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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   **2023 - Present**

Vivekanand Education Society's Institute of Technology   *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*

– Built a cross-platform app to book tickets for **metro, trains, buses, and ferries** from a unified platform.

– Integrated transport APIs for real-time schedules, route planning, and bookings.

– Added **QR-based validation**, digital wallet, and multilingual support.

– Optimized performance on both Android and iOS with **React Native**.

– **Stack:** React Native, TypeScript, Material UI, Node.js, Express, 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.