VRAJ UPADHYAY

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SUMMARY

I am a Flutter and Web Developer experienced in building scalable, offline-capable apps at AMUL and NDDB using Flutter, Firebase, REST APIs, and Laravel. I focus on clean, modular code and seamless user experiences. I also serve as a Training and Placement Coordinator, helping peers align with industry opportunities while managing technical initiatives effectively.

WORK EXPERIENCE

Project Intern, National Dairy Development Board(NDDB)　　　　**May. 2025 - July. 2025**

- NDDB Display Kiosk iPad Application (Flutter)
- Employee Directory with Voice and Call Integration

Flutter Developer Intern, AMUL GCMMF　　　　**Dec. 2024 - May. 2025**

- SQLIite | API | UI/UX | State Management | Firebase Services
- DSR(Daily Sales Report) App
- Amul Milk Cart (Retailer & Distributor Order Products)

Flutter & Web Developer Intern - DeepWebTech Solution　　　　**Nov. 2024 - Jan. 2025**

- Vendor For AMUL GCCMF Develop the Mobile App & Web Portal

Laravel Developer Intern, AMUL GCMMF　　　　**May. 2024 - July. 2024**

- Laravel | AJAX | MYSQL | JQuery | MVC Structure
- Complaint Management System.
- Role Base Manage and Manage Complaints.

PHP Developer Intern, AMUL DAIRY　　　　**Nov. 2023**

- PHP | AJAX | MYSQL | TAILWIND CSS
- Designed and developed a website using PHP.
- Creating CMS Website for the customer.

EDUCATION

B.Tech, Information Technology　　　　**Sep 2022 - May 2026**
Birla Vishvakarma Mahavidhyalaya Engineering College

PROJECTS

DSR App – Internal Enterprise Mobile Application (Amul GCMMF)
Technologies: Flutter, Firebase, SQLite, REST API, Provider, SharedPreferences, WebView, PDF View, Location Services

- Developed a cross-platform mobile app using Flutter for Daily Sales Reporting (DSR), Task Force tracking, and DA Form submissions.
- Integrated Firebase Firestore for real-time data synchronization and SQLite for offline data storage.
- Utilized REST APIs for user authentication and dynamic content loading.
- Implemented WebView for displaying internal web pages and PDF View for viewing PDFs within the app.
- Enabled offline functionality, ensuring the app works without an internet connection.
- Incorporated location-based attendance tracking to record user attendance based on geolocation.
- Applied role-based dashboard redirection and network status monitoring for a seamless user experience.
- Used Provider and setState for efficient state management and modular code design.

Amul MilkCart & CartGlobal – WD & Retailer Applications (GCMMF)
Google Play Store: **MilkCart** | **CartGlobal**
Built secure ordering apps for GCMMF (Amul) used by authorized retailers and distributors across India and globally(International) use.
- Internationalization (CartGlobal): Extended support for global usage with multi-country adaptability, including dynamic currency conversion for international users.
- OTP-Based Login & Order Placement & Demand History.
- Offline Access: Utilized local storage (SQLite) for smooth offline functionality with real-time sync using Firebase Firestore.

Attendance Management System App
Technologies: Flutter, Dart, Firebase Auth, Firebase Firestore
Live Demo: **Attendance Hub**
- Developed an Attendance Management System with a powerful dashboard for managing and viewing attendance data.
- Integrated Firebase Auth for secure user authentication and Firebase Firestore for real-time data storage.
- Enabled attendance tracking, with the ability to export reports in Excel format.
- Implemented backup & restore to ensure data safety & efficient management of attendance records.

AlumniConnect – Full Stack Project (React.js + Node.js) LIVE: ALUMNI CONNECT
- Secure JWT-based alumni portal with Cloudinary uploads
- Admin dashboard, job/event modules, deployed on Netlify/Vercel

EVENT MANAGEMENT SYSTEM
Technologies: PHP, AJAX, JavaScript, jQuery, Tailwind, PHP-Mailer, Razorpay
Event Links: **NSFT BVM 2023**, **ITEC BVM 2024**, **Genesis BVM Fest**, **Udaan BVM Fest**
- Developed a fully functional Event Management System for IEEE BVM flagship events (NSFT, ITEC, Genesis, Udaan).
- Implemented real-time data handling for smooth event management and updates.
- Designed role-based access control for admins and event organizers, ensuring secure and personalized event management.
- Enabled event ticket generation for attendees and automatic email communication using PHP-Mailer.
- Integrated Razorpay payment gateway for seamless and secure online payment processing.
- Ensured efficient handling of concurrent users with a smooth registration process.

E-COMMERCE WEBSITE WITH ADMIN PANEL
Technologies: PHP, AJAX, Tailwind CSS, Razorpay, GitHub
- Developed a fully customizable e-commerce platform adaptable for different companies.
- Implemented OTP-based user registration for secure account creation.
- Enabled users to browse products, add items to cart, and complete purchases via Razorpay payment gateway.
- Sent automated order and payment confirmation emails to users.
- Built an admin panel to manage products, track orders, and assign admin privileges.
- Created a dashboard with analytics and charts for visual order tracking.

SKILLS

- **Technical Skills:** Flutter App Developer | Full Stack Web Development | Node Js | React
- **Languages:** PHP | JavaScript | C++ | SQL | MySQL
- **Awards/Activities:** Microsoft Most Valuable Professional (MVP) Award - Developer Technologies
- **Other Tool:** Postman | Github |

RESPONSIBILITIES

- **Training & Placement Coordinator**
- **Central Committee BVM -** Developer
- **MICROSOFT STUDENT CLUB BVM -** Club Lead
- **COMPUTER SOCIETY IEEE BVM -** Vice-Chairperson & Developer
- **GOOGLE DEVELOPER CLUB BVM -** Tech Person