



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 GCCMF** Dec. 2024 - May. 2025
- SQLite | 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 GCCMF** 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 Mahavidyalaya Engineering College

PROJECTS

DSR App – Internal Enterprise Mobile Application (Amul GCCMF)

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 (GCCMF)

Google Play Store: [MilkCart](#) | [CartGlobal](#)

Built secure ordering apps for GCCMF (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

