



# 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

<b>Project Intern, National Dairy Development Board(NDDB)</b>	May. 2025 - July. 2025
• NDDB Display Kiosk iPad Application (Flutter)	
• Employee Directory with Voice and Call Integration	
<b>Flutter Developer Intern, AMUL GCMMF</b>	Dec. 2024 - May. 2025
• SQLite   API   UI/UX   State Management   Firebase Services	
• DSR(Daily Sales Report) App	
• Amul Milk Cart ( Retailer & Distributor Order Products)	
<b>Flutter &amp; Web Developer Intern - DeepWebTech Solution</b>	Nov. 2024 - Jan. 2025
• Vendor For AMUL GCMMF Develop the Mobile App & Web Portal	
<b>Laravel Developer Intern, AMUL GCMMF</b>	May. 2024 - July. 2024
• Laravel   AJAX   MYSQL   JQuery   MVC Structure	
• Complaint Management System.	
• Role Base Manage and Manage Complaints.	
<b>PHP Developer Intern, AMUL DAIRY</b>	Nov. 2023
• PHP   AJAX   MYSQL   TAILWIND CSS	
• Designed and developed a website using PHP.	
• Creating CMS Website for the customer.	

## EDUCATION

<b>B.Tech, Information Technology</b>	Sep 2022 - May 2026
Birla Vishvakarma Mahavidhyalaya Engineering College	

## PROJECTS

<b>DSR App - Internal Enterprise Mobile Application (Amul GCMMF)</b>	
<b>Technologies:</b> 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 OA 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)

<b>Google Play Store:</b> <a href="#">MilkCart</a>   <a href="#">CartGlobal</a>	
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

<b>Technologies:</b> Flutter, Dart, Firebase Auth, Firebase Firestore	
<b>Live Demo:</b> <a href="#">Attendance.Hub</a>	
• 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

<b>Technologies:</b> PHP, AJAX, JavaScript, JQuery, Tailwind, PHP-Mailer, Razorpay	
<b>Event Links:</b> <a href="#">NSFT BVM 2023</a>   <a href="#">ITEC BVM 2024</a> , <a href="#">Genesis BVM Fest</a> , <a href="#">Udaan BVM Fest</a>	
• Developed a fully functional Event Management System for IEEE BVM flagships 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

<b>Technologies:</b> 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

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

