

# Mahesh Pela

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**PROFILE** — Flutter Developer with **3 years of experience** in building high-performance, scalable, and user-friendly mobile applications. **BCA graduate** with hands-on expertise in AI/OCR integrations, offline-first architectures, RESTful APIs, and Play Store deployments. Proven ability to deliver projects under tight deadlines, optimize app performance, and collaborate effectively with cross-functional teams. Committed to creating innovative, user-centric solutions while following best coding practices and continuously advancing technical expertise.

## EDUCATION

### Vedas College, Tribhuvan University

Bachelor in Computer Application (BCA)

- Topper of the batch with consistent academic excellence.

## SKILLS

- **Flutter & Dart** – State management, custom widgets
- **AI & OCR Integration** – GPT-based assistants, text extraction, ML-powered features
- **RESTful APIs & JSON Handling** – Secure API integration, error handling, pagination
- **Firebase** – FCM, Authentication, App Distribution
- **Offline Storage** – Hive, SharedPreferences
- **App Optimization** – Lazy loading, code-splitting
- **Git & CI/CD** – GitHub Actions, automation pipelines
- **UI/UX Implementation** – Responsive design, Material 3, accessibility
- **Release Management** – App signing, Play Store uploads
- **Node.js**
- **Teamwork & Collaboration**

## WORK HISTORY

### Bizhub Consulting Pvt. Ltd.

May 2022 – Present

Senior Flutter Developer

- Integrated RESTful APIs for seamless data communication between front-end and back-end systems.
- Built and published multiple Flutter apps to Google Play Store, following best practices for release management.
- Integrated AI-based features (e.g., GPT-based assistant, OCR for document scanning) to enhance user experience.
- Implemented offline-first architecture using Hive.
- Optimized app performance with lazy loading, efficient widget rebuilding, and reduced memory usage.
- Integrated Firebase services (Authentication, FCM push notifications, Firebase App Distribution).
- Worked with third-party SDKs & plugins (Sunmi Printer SDK, payment gateways, Google APIs).
- Proved successful working within tight deadlines and a fast-paced environment.
- Collaborated with UI/UX designers to implement user-friendly interfaces.

### Treeleaf Technologies Pvt Ltd

Jan 2022 – Mar 2022

Computer Vision Internship

- Developed and implemented computer vision algorithms for object detection and recognition tasks.
- Optimized image processing pipelines to enhance model efficiency and accuracy.
- Analyzed large datasets to identify trends and patterns in customer behaviors.
- Compiled, cleaned and manipulated data for proper handling.

## PROJECTS

- **BizForce360** – Sales field force CRM application with 30+ modules, including geo-fencing, lead/customer management, and field tracking.
- **Jasmine Bharosa** – Painter incentive and loyalty rewards app allowing users to collect points and redeem gifts.
- **Noodle Rex** – Music streaming platform with event ticketing, merchandise sales, and Spotify-like features.
- **Simrik HRMS** – Comprehensive HR management system focused on roster management, duty order scheduling, and real-time check-in attendance tracking.
- **BEEN Connect** – Platform connecting end users with MSMEs (professionals) for services and business solutions.

## ACHIEVEMENTS

- Contributed to streamlining deployment process using CI/CD pipelines, reducing release cycle time by 40%.
- Recognized for building innovative AI-powered app features that enhanced user engagement.
- Published and maintained 5+ production-grade Flutter applications on the Google Play Store.