

# Akshay Kumar Patra

Full-Stack & Mobile App Developer

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## SUMMARY

Full-Stack and Mobile App Developer specializing in Flutter and MERN stack development. Experienced in building production-ready applications with strong UI/UX design principles, scalable backend systems, and complete product lifecycle management from conception to deployment. Passionate about creating user-centric solutions with clean architecture and optimal performance.

## TECHNICAL SKILLS

**Mobile Development:** Flutter, Dart, Android Development, Cross-platform Apps, State Management

**Backend Development:** Node.js, Express.js, MongoDB, REST APIs, Authentication & Authorization

**Frontend Development:** React.js, HTML5, CSS3, JavaScript, Responsive Design

**UI/UX Design:** Figma, User-Centric Design, Wireframing, Prototyping, Design Systems

**Database & Tools:** MongoDB, Git, GitHub, Firebase, API Integration, Postman

**Additional Skills:** Data Analytics, Agile Development, Problem Solving, Full-Stack Architecture

## PROJECTS

**Family - Private Family Memory Preservation App** | *Flutter, supabase, Sql, git* 2025

- Designed and developed a full-stack mobile application enabling families to privately preserve memories including photos, voice recordings, and written stories in a secure digital environment
- Created intuitive UI/UX designs in Figma and implemented responsive Flutter interfaces with custom animations and state management for seamless user experience across devices
- Managed complete product lifecycle from ideation through deployment, implementing CI/CD practices and ensuring application security and scalability
- Integrated cloud storage solutions for multimedia content management with optimized data retrieval and efficient bandwidth usage

**Additional Projects** | *Available on GitHub* Ongoing

- Developed multiple mobile and web applications demonstrating proficiency in Flutter, React, and full-stack MERN development with focus on clean code and best practices
- Implemented various authentication systems, real-time features, and third-party API integrations across different project domains

## EXPERIENCE

**Customer Service Agent** June 2025 – October 2025

*HRHNext Services Limited - IRCTC e-Ticketing Process* *Hyderabad, Telangana, India*

- Provided front-line customer support for Indian Railway Catering and Tourism Corporation (IRCTC) e-ticketing platform, efficiently resolving passenger inquiries and technical issues
- Demonstrated strong problem-solving and communication skills while managing high-volume customer interactions in a fast-paced technical environment
- Developed understanding of large-scale ticketing systems and user experience challenges in consumer-facing digital platforms

## EDUCATION

**Academy of Business Administration**

*Bachelor's in Computer Application (BCA)*

Bhogra, Odisha, India

*January 2022 – April 2025*

## CERTIFICATIONS

Deloitte Australia - Data Analytics Job Simulation

Introduction to Android Mobile Application Development