# Bijoy Kumar Nath

**Full Stack App Developer**

## Contact

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## Skills

- Mobile App Development
- Backend Development
- API Integration
- Database Management
- Debugging & Testing
- UI/UX Optimization
- Software Architecture
- Team Collaboration

## Frameworks

- Android Studio
- Flutter
- Laravel
- Firebase
- WordPress
- Git/GitHub
- MySQL

## About Me

Full Stack App Developer with 3+ years' experience in Android, Flutter, and backend development. Skilled in building scalable mobile apps, API integrations, and performance optimization. Committed to delivering user-focused solutions that drive business impact through collaborative development.

## Education

**Jagannath University, Dhaka**
Master's of Science in Computer Science & Engineering
(2025 - ongoing)

**Adamas University, Kolkata**
Bachelor of Technology in Computer Science & Engineering
(2018 - 2022)
- CGPA - 7.55 out of 10

**Islamia Degree College, Chittagong**
Higher Secondary Certificate in Science
(Year of 2017)
- CGPA - 3.42 out of 5

**Kazem Ali High School, Chittagong**
Secondary School Certificate in Science
(Year of 2015)
- CGPA - 5 out of 5

## Experience

**Diligite** (March 2022 - March 2023)
Junior Software Engineer (Android)

**TRY Solutions LLC** (Apr 2023 - May 2025)
App Developer (Android & Flutter)

**Alphabyte Tech** (June 2025 - present)
Software Engineer (App)

## Languages

- English
- Bengali
- Hindi

## Programming Languages

Java, Dart, C, Python, SQL, PHP

# 📋 Projects

## Josh VPN App (Flutter)

Enjoy unlimited, fast, and secure browsing with our free VPN. No sign-ups, no hassle—just one tap to protect your data and bypass restrictions. Download now for true online freedom!

- **Technology Used**: Flutter, OpenVPN Server, Firebase Remote Config.

## Driving Theory Test Kit UK (Flutter)

Driving Theory Test Kit UK – an app with DVSA question bank, hazard perception videos, mock tests, and progress tracking to help learners prepare for the UK driving theory exam.

- **Technology Used**: Flutter, Rest API.

## Driving Exam Route (Flutter)

Driving Exam Route – a driving test preparation app offering 2,500+ UK test routes across 300+ test centres, with voice-guided and map-based navigation to help learners build confidence and familiarity before their practical driving exam.

- **Technology Used**: Flutter, Rest API, Mapbox, Revenue Cat.

## Plan 4 Care - Home Care (Android Native)

Plan 4 Care – a home care app providing caregivers with daily schedules, check-in/check-out task guidance, offline support, reporting history, and on-call client access for efficient, professional care management .

- **Technology Used**: Java, Rest API, Sqlite.

## Parent Box (Android Native)

Parent Box : Positive Parenting Gifting Method – an app that transforms gift-giving into a mini treasure-hunt, where children aged 8+ must answer inspirational quizzes to uncover clues and build patience, problem-solving skills, and create joyful, memorable experiences.

- **Technology Used**: Kotlin, Firebase Authentication, Firebase Realtime Database.

## ADI BOOK - INSTRUCTOR (Flutter)

ADI Book : Instructor Module – a comprehensive app for driving instructors featuring lesson scheduling, pupil management (progress, payments, test readiness), messaging, automated reminders, diary customization, calendar sync, and offline access.

- **Technology Used**: Flutter, Rest API, Firebase, Paypal.

## EOD365 (Flutter)

EOD365 streamlines workflow with real-time tracking, activity monitoring, and detailed reporting. Ideal for teams of any size, it enhances efficiency across desktop, web, and mobile platforms.

- **Technology Used**: Flutter, Rest API, Stripe.

# 📢 PUBLICATION

**Shohayota: An Intelligent Response System for Safety**
Authors : Riya Sil , Anindya Nag , Bijoy Kumar Nath , and Nilanjana Roy
Journal of Network and Innovative Computing ISSN 2160-2174 Volume 11 (2023) pp. 011-020

**Blood In Need: An Application for Blood Management**
Authors : Anindya Nag , Bijoy Kumar Nath , Riya Sil , and Pretam Chandra
International Journal of Computer Information Systems and Industrial Management Applications.
ISSN 2150-7988 Volume 15 (2023) pp. 124-140

**Intelligent Response System for Indian Law: An Approach to Women Security**
Authors : Riya Sil , Anindya Nag , Shabana Parveen , and Bijoy Kumar Nath
Journal of Network and Innovative Computing ISSN 2160-2174 Volume 11 (2023) pp. 047-057