




# Aayush Pandey

FullStack Developer

 Portfolio Website  GitHub  LinkedIn  Mail  Call

## EXPERIENCE

### GRAYFROST | SOFTWARE ENGINEER

Feb 2025 - Present | India

- Developed and maintained a cross-platform React Native mobile application for Mahendra's, a leading government job coaching institute with 140+ branches across India, enabling students to access exams, live classes, attendance, and study materials.
- Integrated online exam system, mock tests, fee payments, invoice downloads, and progress tracking features, enhancing user engagement and replicating the functionality of platforms like Textbook App
- Built and deployed the iOS and Android applications to the App Store and Play Store, managing the entire mobile release pipeline independently.
- Contributed to the Next.js-based web application offering the same core features as the mobile app, ensuring a seamless cross-platform learning experience for students.

### RESSHU CONNECT PVT. LTD. | REACT NATIVE DEVELOPER

May 2023 - Feb 2025 | India

- Developed and deployed cross-platform mobile application (iOS and Android) with 120,000+ cumulative downloads, integrating advanced features using React Native framework.
- Implemented secure payment integrations with CCAvenue and BillDesk, enabling seamless revenue generation and transaction processing for enhanced application monetization.
- Implemented Redux for efficient, centralized state management, ensuring predictable application behavior and streamlining data flow across complex mobile application components.

## PROJECTS

### DAKIYA- API TESTING TOOL [Project Link](#) | FULLSTACK MOBILE APP |

FREELANCE PROJECT

Jan 2026

- Built a cross-platform API testing mobile application using React Native, supporting all major HTTP methods (GET, POST, PUT, DELETE, PATCH, HEAD, OPTIONS) for end-to-end REST API validation.
- Enabled dynamic API request configuration with support for query parameters, headers, multiple body formats (JSON, raw, form data), and authentication mechanisms including Bearer Token, Basic Auth, and API Key.
- Designed persistent request history and collection management using AsyncStorage, allowing users to save, organize, redirect, and reuse API requests efficiently.

### VIBE GURUKUL [Website Link](#) | FRONTEND (MOBILE & WEB) | PART TIME

May 2025 - Oct 2025

- Developed a React Native application named Vibe Gurukul, offering courses and live sessions focused on Sanatan Dharma teachings and spiritual stories
- Implemented HLS streaming for on-demand video content and integrated Zoom SDK to enable live, interactive learning sessions.
- Integrated Razorpay payment gateway to enable secure course purchases with automated invoice generation and transaction tracking
- Strengthened application security by integrating biometric authentication, storage sanitization, jailbreak/root detection, and secure API data binding to protect sensitive user and payment data.

## SKILLS

### PROGRAMMING

C • Java • JavaScript(ES6) • TypeScript • CSS5 • HTML6

### LIBRARIES/Frameworks

React Native • React • Node.js • Express.js • Next.js • Prisma • MaterialUI

### TOOLS/PLATFORMS

Redux • Redux Toolkit  
Git • BAAS (Firebase & Supabase) • MongoDB • Android Studio • BitBucket

## EDUCATION

### DR RAMMANOHAR LOHIA AVADH UNIVERSITY

B.TECH IN INFORMATION TECHNOLOGY

July 2020 - 2024 | Ayodhya, India

75%

### URMIL UNIQUE CENTRAL ACADEMY

CLASS XII

2019-2020 | Gorakhpur, India

90%

## CODING PROFILES

- Leetcode
- Hackerrank
- GFG
- CodeStudio

## ACHIEVEMENTS

- Received appreciation from Hon'ble Anandiben Patel, Governor of Uttar Pradesh, for developing Deepotsav, an Android app connecting citizens to the annual Deepotsav event in Ayodhya. (See Official Post).
- Completed Hacktoberfest 2021 and 2022.

## CERTIFICATIONS

- Node.js certification (NamasteDev.com)

## LANGUAGES

- Hindi
- English