

KRISHNA PAUL

Frontend Developer | React.js & React Native Specialist | Expertise in Building Scalable, User-Centric Web and Mobile Applications

Address: Ranchi, Jharkhand, India

Contact: +91 9679866193 | krishnapaulmailbox@gmail.com

Linkedin: [linkedin.com/in/krishna-paul-129391148/](https://www.linkedin.com/in/krishna-paul-129391148/)

Github: github.com/krishnapaul242

NPM: [npmjs.com/~krishna.paul](https://www.npmjs.com/~krishna.paul)

Gitlab: gitlab.com/krishnapaul242

Summary

Experienced Frontend Developer with 4+ years in web and mobile development, specializing in responsive user interfaces using React.js and React Native. Proven track record of delivering high-quality applications, including launching multiple apps on Google Play and Apple App Store. Skilled in API integration, CI/CD deployment, and enhancing platform features based on user feedback.

Expert in optimizing performance, refactoring legacy code, and ensuring cross-device compatibility. A collaborative team player committed to code quality, comprehensive documentation, and driving operational efficiency across 30+ built applications.

Skills

Development Stack

Javascript, Typescript, HTML, CSS, ReactJs, React Native, Redux, Bootstrap, Material UI, Tailwind, ExpressJs, NextJs

Tools

Visual Studio Code, Git, NPM, Figma, Postman, Android Studio, XCode, Adobe XD, Slack, Jira, MS Teams

Platforms

Web, Android, iOS, Windows, Linux, macOS

Languages

English (Fluent), Hindi (Fluent), Bengali (Intermediate)

Education

08/2017 - 10/2020

7.59 CGPA

MCA (Master's in Computer Application)

University of North Bengal, Siliguri, West Bengal, India

04/2014 - 04/2017

83.33%

BCA (Bachelor's in Computer Application)

Ranchi University, Ranchi, Jharkhand, India

Work Experience

02/2025 – Current

Software Engineer

Ranchi, Jharkhand, India **Cloudgarner Solutions Pvt. Ltd**

- Built and maintained multiple dynamic pages for a social media platform, enhancing functionality and resolving three major production issues.
- Led a cross-functional team of frontend and web developers to deliver a full-stack MERN application, successfully deployed on AWS.
- Developed robust backend APIs and services using Node.js, TypeScript, and Express, ensuring scalability and performance.
- Engineered a React Native mobile app with integrated NFC functionality and QR code scanning for seamless user interactions.

11/2022 – 12/2024

Reactjs Developer

Deoghar, Jharkhand, India

Daynil Group Solutions Pvt Ltd

- Implemented 20+ interactive user interfaces for the cell culture laboratory platform using React.js, enhancing user experience and accessibility by 43%.
- Integrated 32 third-party APIs with the fintech application, ensuring smooth data flow and interaction between components.
- Expanded existing platform features based on user feedback and evolving project requirements, significantly improving the software's capabilities.
- Launched a fintech mobile application based on React Native on the Google Play Store, reaching a wider audience (1K+ downloads) and increasing user engagement.

04/2022 – 10/2022

Software Engineer – Frontend

Dehradun, Uttarakhand, India

Zeeve DeepTech Pvt Ltd

- Collaborated with backend developers to design and integrate APIs, facilitating smooth data flow between the front-end and blockchain services.
- Engineered 19 responsive web components using modern JavaScript frameworks, ensuring seamless interactions across various devices.
- Deployed user onboarding and registration dashboards on the Phaeton Blockchain, streamlining the user entry process for enhanced accessibility, gaining user landing by 121%.
- Led efforts to establish best practices in code quality, contributing to improved project documentation and team productivity.

11/2020 – 03/2022

Junior Software Engineer

Kolkata, West Bengal, India

Distronix LLC

- Developed 30+ web and mobile applications for various business sectors, enhancing user engagement and operational efficiency.

- Implemented responsive design principles in 30+ applications to ensure compatibility across multiple devices and platforms.
- Deployed 5 applications using CI/CD pipelines, streamlining the release process and minimizing downtime for end users by OTA updates.
- Integrated 12 third-party APIs and services to enhance application functionality, providing users with enriched features and services.
- Maintained 4 existing applications by performing regular updates and troubleshooting to mitigate performance issues and bugs.

Projects

Mobile App Development (React Native, Android, iOS)

- **My Cash Book (2024)**: Built an accounting and GST app for SMBs using React Native, TypeScript, Expo, Nativewind, and integrated REST APIs.
- **Smart Health Ecosystem (2021)**: Delivered health apps for citizens and healthcare staff (Covid info, vitals tracking, reminders, NFC & location-based logs) using React Native, Redux, Java/Swift, and OTA updates.
- **Municipal Utility Apps (2021)**: Created NFC-based scanner, verifier, parking assistant, and sanitation workflow apps for NKDA using React Native, geolocation, and REST APIs.
- **16 Ana Bangalee (Client & Vendor Apps) (2020–2021)**: Food delivery apps for users and vendors, with order tracking and product management features using React Native and Redux.
- **Radio New Town (iOS) (2021)**: Integrated audio streaming, background play, and notification widgets in a Swift-based radio app.

Web Dashboard & Portal Development (React, Next.js)

- **BioFlow (2022–2024)**: Built intranet dashboard for biobanking robotic system (RoboCell), using React, React Context, Material UI, Big Calendar, and REST APIs.
- **Phaeton Blockchain Projects (2022)**:
 - Bond Marketplace: Blockchain-powered bond trading platform with Metamask & Web3 integrations (Next.js, Redux Toolkit).
 - Identity Dashboard: User onboarding system for Phaeton blockchain (React, Styled Components).
- **Environmental Dashboards (2021–2022)**: Delivered data-driven dashboards (Noise, Air, Smart Homes, SWM, ANMS) for NKDA/WBPCB using React, Redux, Bootstrap, Maps, and REST APIs.

Open Source Libraries (NPM Modules)

- **React Clock Counter (2021)**: Hook-based time counter for React apps with custom intervals.
- **React Native Dropdown Step (2021)**: Custom step-based dropdown component for React Native.