

Arun Kumar

Software Development Engineer

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PROFILE SUMMARY

Experienced **Web and App Developer** and **GenAI Enthusiast** with **3.5+ years** in building scalable, high-performance web and mobile applications. Skilled in **React, Next.js, Flutter, GraphQL, Redux Toolkit, GetX, and Material UI**, with a strong eye for **UI/UX**, clean architecture, and responsive design. Delivered **10+ impactful projects**, translating Figma designs into accessible, production-ready interfaces. Awarded **Star Performer** for driving quality and performance in agile environments.

WORK EXPERIENCE

3.5+ YEARS

AU Small Finance Bank

Jun 2023 — Present

Web Developer (React, Next.js, Redux, Tailwind CSS) | Flutter Developer

Bangalore

- Developed and optimized **2+ web applications** using **React, Next.js, and Redux**, improving user experience, performance, and responsiveness across devices.
- Led the front-end development of **responsive web applications** using **React, Next.js, and Redux**, ensuring seamless navigation and enhanced UI/UX.
- Implemented **state management with Redux** for efficient data flow and reduced unnecessary re-renders in complex web applications.
- Integrated **RESTful APIs** for data fetching and backend communication, ensuring smooth user interaction and real-time updates.
- Collaborated with back-end teams to implement **server-side rendering (SSR)** with Next.js, improving SEO and load times for web applications.
- Developed and optimized **5+ cross-platform applications** (Android, iOS, Web) using **Flutter, Dart, GetX, and Firebase**, improving app efficiency and reducing crashes by **40%**.
- Led development of **3+ micro-apps** using **Flutter**, including **Crosssell, BC Attendance, and Branch Class Change**, streamlining operations across multiple business verticals.
- Implemented **state management with GetX** in Flutter, reducing unnecessary rebuilds and enhancing app performance, while ensuring efficient data flow across mobile platforms.
- Integrated **RESTful APIs, Firebase, and third-party SDKs** in both web (React/Redux) and mobile (Flutter/GetX) applications, improving data handling, backend communication, and feature scalability.
- Developed and deployed **Zoom video call integration** in Flutter, including recording, playback, and Picture-in-Picture (PiP) floating window support for both Android and iOS using platform-specific code and Zoom SDK.
- Integrated **Exotel API** in the Sampark mobile app for call initiation, automatic call logging, and server-side recording, enabling seamless communication and audit compliance for Relationship Managers.
- Mentored and guided **interns in Flutter and web development**, accelerating project timelines and ensuring high-quality code.

Schrocken Inc.

May 2022 — April 2023

Web Developer (React, Redux, Material UI)

Hyderabad-Remote

- Engineered and optimized **2+ full-stack web applications** using **React, Redux, Material UI, and JavaScript**, enhancing cross-device performance.
- Refactored key modules, boosting **code efficiency by 60%** and improving app speed and scalability.
- Led integration of **RESTful APIs** across frontend, middleware, and backend, ensuring seamless data synchronization.
- Enhanced **Redux state management**, reducing complexity and improving maintainability.
- Documented technical processes and led knowledge-sharing sessions, improving onboarding efficiency for **5+ developers**.

2021 — May 2022]Celebal Technology

Sep

2021 — May 2022 *Associate Node.js Developer (NodeJS, ExpressJS)*

Jaipur - Remote

- Developed an **AI-powered chatbot** using **Google Dialogflow and Node.js**, automating appointment scheduling and query resolution.
- Designed and optimized **scalable database architecture**, improving data retrieval efficiency and system performance.
- Integrated chatbot workflows, enhancing user engagement and response accuracy.
- Conducted **functional testing and debugging**, ensuring robust application performance with minimal errors.
- Collaborated on **API development and database design**, enhancing backend reliability and security.

SKILLS

Programming Languages

Dart, JavaScript, HTML5, CSS, Python

Tools & Platforms

Git, GitHub, VS Code, Postman, WordPress, Figma, FlutterFlow, Android Studio

Frameworks & Libraries

Flutter, React.js, Redux, Next.js, Node.js, Express.js, SQL, JWT, Tailwind CSS, Material UI, Bootstrap, Lang-Graph

PROJECTS

AU HUB – Flutter-Based Mobile App | Android | iOS

- Developed a **Flutter-based app** integrating **50+ micro-apps**, enhancing workflow efficiency.
- Contributed to **Crosssell, BC Attendance, and Branch Class Change**, automating processes and reducing dependencies.
- Optimized performance using **GetX state management**, reducing rebuilds by **40%**.
- Integrated **REST APIs, Firebase, and third-party SDKs** for seamless backend interactions.

Tura Municipal Board – Government Website (Flutter)

Freelance Project for Meghalaya Government

- Developed a **Flutter-based** government website for the **Tura Municipal Board**, streamlining citizen services and form submissions.
- Implemented a **two-stage approval system**, ensuring proper validation before final processing.
- Integrated **SBI ePay payment gateway**, enabling secure online transactions for required services.
- Optimized user experience with **responsive design**, ensuring seamless access across devices.
- Enhanced administrative efficiency by **automating workflows** and reducing manual dependencies.

CRM Agent (PoC) | Lamma3 | LangGraph | Python | Django

- Currently working on a PoC for an intelligent CRM assistant using **Lamma3, LangGraph, and Python** to streamline customer communication workflows.
- The agent is being designed to read incoming emails, identify intent and category using LLM-based classification, and draft appropriate responses or create support tickets as needed.

PCMP Hyperledger Fabric | Blockchain-based Pharma Platform

- Refactored the **quality event module**, improving code efficiency by **60%**.
- Simplified **Redux state management**, optimizing performance and maintainability.

Niyantaran – Central Approval Repository (Web)

- Developed a **centralized approval system** using **React** and **Redux**, automating workflows and reducing manual dependencies.
- Implemented **role-based authentication** and enhanced request tracking using **Redux** for state management, improving transparency and data flow.

Drishti 3D Dashboard – Compliance Monitoring (Web)

- Designed an interactive **3D dashboard** using **React** and **Redux** for compliance tracking across departments.
- Implemented **dynamic filtering** and real-time data visualization with **Redux** state management, enhancing decision-making and user interaction.

Cell & Gene Therapy Platform | Healthcare

- Developed key UI components using **React, Material UI, and Node.js**, improving onboarding by **25%**.
- Led a **5-member team** in documentation, increasing onboarding efficiency by **30%**.

PCMP Hyperledger Fabric | Blockchain-based Pharma Platform

- Refactored the **quality event module**, improving code efficiency by **60%**.
- Simplified **Redux state management**, optimizing performance and maintainability.

CS Smart Chatbot | AI-powered Lab Assistant

- Built an **AI chatbot** using **Google Dialogflow & Node.js** for appointment booking and query handling.
- Enhanced backend structure and performed functional testing, ensuring high system reliability.

EDUCATION

Greater Noida Institute Of Technology	2015 — 2019
B.Tech Computer Science Engineering—70%	
Jawahar Navodaya Vidyalaya, Rangareddy, Hyderabad, Andhra Pradesh	2013 — 2015
Higher Secondary Science — 83.4%	
Jawahar Navodaya Vidyalaya, Supaul, Bihar	2011 — 2013
Matriculation Science — 82.2%	

ACHIEVEMENT

- **Star Award - Best Performer of the Month** September 2024
Recognized by **AU Small Finance Bank** for outstanding contributions in **Flutter-based mobile development and web solutions**, driving operational efficiency and innovation.
- **JNVST**
Availed **Free education** 6-12 under **MHRD** for qualifying Navodaya Selection Test held by **CBSE**