Kunal Bera

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SUMMARY

Frontend-focused Full Stack Developer with 2+ years of experience building scalable, high-performance web applications using **React, Next.js, Angular, and TypeScript**. Skilled in developing **responsive, user-centric interfaces** and integrating **backend services** with **Node.js, Express.js, Firebase, and MongoDB**. Adept at translating complex UI/UX designs into clean, maintainable code while collaborating across teams to deliver **AI-driven and data-intensive** web solutions. Proven success in **optimizing performance**, enhancing user experience, and deploying production-ready applications that align with modern development best practices.

TECHNICAL SKILLS

- **Languages & Frameworks:** Angular, Next.js, React, JavaScript, TypeScript, Python
- **Styling & UI:** Tailwind CSS, Bootstrap, Material UI, PrimeNG, SCSS, CSS3, HTML5
- **State Management & Architecture:** Context API, Custom Hooks, Component-Driven Development,
- **Tools & Technologies:** Firebase, REST APIs, WebRTC, WebSocket, Git, GitHub, PyMuPDF, PaddleOCR, PyTesseract
- **Databases & Backend:** MongoDB, SQL, Node.js, Express.js, Django REST Framework

PROFESSIONAL EXPERIENCE

Anzen Technologies Private Limited
Navi Mumbai / Maharashtra
Frontend Developer
June 2025 – Present

Delivered scalable, AI-powered solutions for career personalization platforms, leveraging **Next.js**, **Firebase**, and **MongoDB** to build high-performance, responsive web interfaces that improved user interaction and data accuracy.

AI-Powered Career Growth Platform
- Developed an **interactive PDF viewer** using the **react-pdf-viewer highlight plugin**, enabling **real-time keyword highlighting, automatic page navigation, and top-panel contextual display**, improving document readability and navigation efficiency by ~**45%**.
- Collaborated with the backend team to design and implement **PyMuPDF-based coordinate extraction logic**, enabling **pixel-perfect frontend highlights** across 100+ multi-page documents and improving text-location accuracy by ~**40%.**

Lauren Information Technologies Private Limited
Mumbai / Maharashtra
Frontend Developer
August 2024 – June 2025

Independently led frontend development for **2+** production-grade projects using React and Next.js, improving development turnaround by **~30%** and implementing OCR fallback features that increased data processing accuracy by **~40%**.

Generic Aadhaar Masking Solution
- Built a **modular component system** (Dialogs, Drawers, Snackbars) and implemented **Context API with custom hooks** for state management and role-based access control.
- Developed a **real-time log management dashboard** with WebSocket, enabling instant updates and improving task efficiency by **~40%** through pagination, multi-filters, and debounced search.

GeM Gen AI Bot – Bid Assistant Chatbot
- Designed a chatbot UI to extract key data from **RFP/Bid PDFs**, reducing manual reading by **~50%**.
- Integrated **AI-powered search and NLP**, enhancing decision-making by providing real-time, context-aware responses to user queries

Technokart Consultancy Services
Mumbai / Maharashtra
Associate Full Stack Developer
October 2022 – December 2023

Delivered **4+** client-facing platforms with a strong focus on performance and automation, reducing load times by up to **~90%** and enabling real-time video/AI feedback solutions that improved user engagement by **~25%**.

TATA LCBG – LC/BG Management Platform
- Modernized a legacy financial platform with a responsive **Angular-based UI**, reducing page load time by ~**90%** and improving usability across departments.
- Integrated smart dashboards and tracking tools, boosting user efficiency and transparency in managing LC/BG processes by **~30%**.

NetsPractice (ICICI Bank) – Communication Training Platform
- Led frontend development for a training platform using **Angular**, delivering real-time reporting dashboards and feedback systems tailored to employee learning paths.
- Improved user engagement and reporting accuracy by ~**40%** through enhanced UI/UX and seamless backend integration.

Trainer AI – Real-Time Communication Training Platform
- Built an interactive coaching tool with **live video recording and playback**, integrating **TensorFlow.js** to track user face position and display real-time visual cues (e.g., stay-in-frame box).
- Enabled **automated feedback** on user presence and speech patterns, resulting in a ~**25% improvement** in user session quality and learning outcomes.

EDUCATION & OTHER

Bachelor of Science in Information Technology | Mumbai University   *June 2019 - June 2022*

Smt. Chandibai Himathmal Mansukhani College   8.88 CGPA