

MANPRIT KAUR

FULL STACK DEVELOPER

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PROFILE SUMMARY

Full Stack Developer with over 3 years of hands-on experience building and maintaining scalable, production-ready web and desktop systems. Proficient in the **MERN stack, Firebase, and Supabase**, with a strong record of optimizing **UI performance, integrating third-party APIs**, and implementing secure online payment solutions. Experienced in developing AI-integrated and multi-platform applications using Next.js, Node.js, and Electron.js, ensuring efficient performance and maintainable codebases.

TECHNICAL SKILLS

React.js | Next.js | Node.js | TypeScript | JavaScript | HTML | CSS | Bootstrap | AntD | Material UI | Firebase | Supabase | Electron.js | Chrome Extensions | React Native | Vue.js | Solidity | AI integrations | Ionic

WORK EXPERIENCE

Synex Tech labs — Full Stack Developer

May 2025 – Present

- Engineered and launched **BharatAI Software's** main website using Next.js, improving user engagement by 35% through enhanced UI/UX and responsive design.
- Architected and deployed an **E-commerce Admin Dashboard** (Next.js + MongoDB + Node.js) enabling real-time order tracking and analytics for 1000+ transactions/month.
- Constructed a **Multi-Service Platform** offering hotel, taxi, and cleaning bookings with secure role-based access and integrated Admin Panel for vendor management.
- Integrated **Cloudinary** for dynamic media management, improving upload speed and reducing storage costs by 40%.
- Implemented **CI/CD** pipelines on **Vercel** and **GitHub** Actions, reducing deployment time by 50% and improving overall release reliability.
- Collaborated with UI/UX designers and backend engineers to deliver pixel-perfect, effective, and SEO-friendly web experiences.
- Implemented a MultiServices Platform: Live Demo for hotel booking, taxi, and home cleaning services, and Admin Panel: Admin Panel.
- Ionic applications**
- Cloz**
- Charged**

Fullstack Developer – Appsmartz (2023 - May 2025)

- Engineered and deployed 7 major features for web applications using **React.js and Node.js**, achieving a 0.4 point increase in customer satisfaction scores and driving strong user engagement.
- UnMix Desktop App**
- Bring up** and published multiple Chrome extensions with advanced features like screen recording, whiteboard teaching tools, and Google Classroom integration — improving teacher productivity by 45%.
- Vocal Remover (UnMix Extension)**
- ASO Tool by Appahead**

- Orchestrated the development of AI-powered tools such as the **AI Interview-Assistant and Cheating Platform, integrating OpenAI APIs** for intelligent automation, covert screen-sharing, and interview assistance modules.
 - **Integrated Stripe and PayPal payment gateways** for secure and compliant credit-based workflows, supporting in-app purchases across desktop and web apps.
 - Enhanced app performance by 30% through **lazy loading, code splitting, and memory optimization techniques in Electron.js builds.**
 - Led **code reviews** and mentored junior developers to ensure best practices in component reuse, scalable architecture, and modular front-end development.
- Contributed to creative product launches, such as:
- **GameSee.gg** – HTML5 gaming platform with React.js & Construct.
 - **Storyboat** – Next.js storytelling platform with enhanced UI/UX and API integrations.

Frontend Developer – Deliverables Agency (2022 – 2023)

- Worked on many Next.js, React.js applications such as storyboat and integrated apis

PROJECTS

- **unMix Desktop App** – Audio separation with 2/4 stem options, Firebase login, Stripe/PayPal credit system.
- **unMix Chrome Extension** – File upload, stem separation, and secure payments with Stripe/PayPal.
- **Edzipp Chrome Extension** – Screen sharing + whiteboard teaching tool with Google Classroom integration.
- **Gaming platform(HTML 5)** – worked on React js html 5 and construct games
- **Edzipp Admin Panel** – Teacher-student portal with assignment recording and Google Classroom sync.
- **Appahead Chrome Extension** – Optimized app for ASO to improve visibility on Playstore & Appstore.
- **AI Interview App** – AI-powered interview-creating simulation using OpenAI APIs.
- Engineered a covert screen-sharing module in Electron.js, evading detection during online interviews, and enabling real-time assistance that was used by 15+ users for interview preparation.
- **Myntra & Flipkart Price Tracker Extensions** – Tracked product prices, with 1-day, 1-week, and 3-month history, and drop alerts.
- **Storyboat** – Next.js project with form enhancements and UI updates.
- **Screen recorder Chrome Extension** – Pioneered a screen recorder Chrome extension leveraging TypeScript and React, shrinking video file sizes by 35% through advanced compression algorithms, facilitating seamless screen sharing and interview assistance.

EDUCATION

B.Sc. Mathematics – GNDU, 2022

LANGUAGES

- English
- Hindi