

DEVESH MAURYA

Mumbai, Maharashtra, 400604 | deveshmaurya1996@gmail.com |

Website: <https://devesh-maurya-portfolio.vercel.app>

LinkedIn : www.linkedin.com/in/deveshmaurya1996

Contact No : +91 9670551347

PROFESSIONAL SUMMARY

Full Stack Developer with **3+ years** of experience building scalable web and mobile applications using Next.js, React, React Native, Node.js, and PostgreSQL. Experienced in developing SSR platforms, real-time systems, and AI-integrated applications used in production. Proven ability to design full-stack architectures from scratch, implement secure authentication systems, and deliver high-performance apps across web and mobile. Strong focus on clean architecture, performance optimization, and modern developer tooling.

PROFESSIONAL EXPERIENCE

- **Full Stack Developer : Bull Shark (2025 - Present)**

- Building scalable full-stack applications using Next.js (SSR), React, Node.js, FastAPI, Prisma, and PostgreSQL.
- Built and shipped multiple production applications used across healthcare, enterprise, and productivity domains.
- Developing high-performance cross-platform mobile apps using React Native & Expo for iOS and Android.
- Integrating AI models and automation workflows into production applications.
- Designing backend systems, APIs, authentication flows, and database architecture from scratch.

- **Key Contributions:**

- Built an employee tracking platform (**Lands Authority**) with punch-in/out, role dashboards, and reporting using Next.js SSR + Prisma.
- Developed a doctor appointment system (**Davinci**) integrated into a WordPress container using Next.js + Prisma.
- Built a ClickUp-like project management system (**Lalima**) with permission-based roles and team workflows.

- Contributed full-stack to **Thriveon** mobile app with dual backend (Node + Strapi CMS) and AI-generated content workflows.
 - Implemented Azure Entra ID & B2C authentication for **Malta Medical Center** healthcare booking platform.
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- **Full Stack Developer | Frontend Specialist : Aicade (2024 - 2025)**
 - Optimized 2D game generation tools using AI, Phaser, Next.js, Redux, and TanStack Query.
 - Designed and implemented highly interactive UI components for game level design and asset customization.
 - Integrated AI-powered APIs to enhance procedural generation and asset recommendations.
 - Improved performance optimization techniques to ensure a smooth and responsive gameplay experience.
 - Worked closely with AI-driven APIs, leveraging machine learning-based assets and real-time game data processing on the frontend.
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- **Full Stack Developer : LabLamb Works Limited (2023 - 2024)**
 - Developed Android and Ios applications using expo and React-Native
 - Developed and optimized web applications using React.js, Gatsby, and TypeScript.
 - Implemented GraphQL APIs using Keystone for efficient data handling.
 - Designed and integrated UI components with MUI and CSS for responsive layouts.
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- **Full Stack Developer (Training and Project Experience) : Nxtwave (2022 - 2023)**
 - Developed Android and Ios applications using expo and React-Native
 - Developed and optimized web applications using React.js, Gatsby, and TypeScript.
 - Implemented GraphQL APIs using Keystone for efficient data handling.
 - Designed and integrated UI components with MUI and CSS for responsive layouts.

EDUCATION

Nxtwave Disruptive Technologies

Industry Ready Certification in Full-stack Development

2022-2023

Vibhuti Chauhan Private ITI, Jaunpur Fitter(NSQF)	2019-2022
University Of Allahabad, Prayagraj Post Graduate Diploma in Computer Application(PGDCA)	2018-2019
Saryu Devi Mahavidyalaya Mahokhari Uduria Deeh, Pratapgarh Graduation(B.Sc)	2013-2016
PPS IC Daudpur Saraymadhai, Pratapgarh Intermediate(Science)	2012-2013
SMT GD FC Dubey IC Mishrouli S MAU, Jaunpur High School	2010

SKILLS

Frontend: JavaScript, TypeScript, React.js, Next.js, Gatsby, Vue.js, Nuxt.js, Tailwind CSS, MUI, Recharts

Mobile: React Native, Expo, React Navigation, Android Studio, Xcode, Play Store Deployment

Backend & APIs: Node.js, FastAPI, Python, Prisma ORM, Keystone GraphQL, REST APIs, GraphQL, JWT, OAuth, Azure Entra ID, Azure AD B2C, Zod, Auth.js / NextAuth

Databases: MongoDB, PostgreSQL, SQLite

Real-Time & State Management: Socket.IO,

State & Data Fetching: TanStack Query, SWR

Cloud, Hosting & Deployment: Vercel, AWS, DigitalOcean

Testing, QA & Monitoring: Postman, Sentry

Project Management & Collaboration: Jira, Slack, Figma

Version Control & CI/CD: Git, CI/CD Pipelines

Analytics: Google Analytics, PostHog

Other Skills: UI Design

KEY PROJECTS

- **Lands Authority - Employee Tracking Web App**

Enterprise-grade employee attendance and time-tracking system built from scratch.

- Architected and developed a full-stack employee tracking platform using Next.js (SSR), Prisma, and PostgreSQL
- Implemented punch-in/punch-out system with accurate session tracking and reporting.
- Built role-based dashboards for admins and employees with attendance analytics.
- Designed secure API architecture and optimized SSR performance for scalability.
- Implemented authentication, data validation, and audit-ready reporting features.

Technologies Used:

- **Frontend:** Next.js (SSR), React, TypeScript, Tailwind css
- **Backend:** Prisma ORM

- **Database:** PostgreSQL
- **State/Data:** TanStack Query

- **Davinci - Doctor Appointment Booking Platform (WordPress + Next.js)**

Hybrid appointment system integrated with WordPress infrastructure.

- Built a Next.js application embedded into a WordPress container as a plugin-style solution.
- Developed complete doctor appointment scheduling and booking workflows.
- Implemented admin dashboards, time-slot management, and API integrations.
- Used Prisma + TanStack Query for efficient server state and caching.
- Designed scalable database schema for doctors, patients, and bookings.

Technologies Used:

- **Frontend:** Next.js, TypeScript, Tailwind css
- **State/Data:** TanStack Query
- **Integration:** WordPress container plugin

- **Lalima - Project Management Platform (ClickUp-like)**

Collaborative project and task management system built from scratch.

- Developed a full project tracking platform similar to ClickUp using Next.js, Prisma, and PostgreSQL.
- Implemented granular role-based permissions and team access controls.
- Built task boards, project timelines, and collaboration workflows.
- Designed scalable APIs and optimized data fetching using TanStack Query.
- Created dashboards for productivity tracking and reporting.

Technologies Used:

- **Frontend:** Next.js, React, TypeScript, Tailwind css
- **Backend:** Prisma ORM
- **Database:** PostgreSQL
- **State/Data:** TanStack Query

- **Thriveon - Cross-Platform Mobile App**

Health & productivity mobile application for Android and iOS.

- Contributed full-stack features using React Native (Expo) and [Node.js](#).
- Worked across a dual-backend architecture:
 - **User backend:** Node.js APIs powering the mobile app
 - **Admin backend:** Strapi CMS for content, user management, and operations

- Built and integrated new mobile UI screens, REST APIs, and backend services.
- Integrated AI-driven data generation workflows to dynamically create and manage app content.
- Implemented secure API communication between mobile app, Node.js backend, and Strapi admin panel.
- Improved performance, reduced API latency, and optimized data fetching across Android & iOS.
- Collaborated with product and backend teams to ship features and production releases.

Technologies Used:

- **Mobile:** React Native, Expo
- **Backend (User):** Node.js
- **Backend (Admin):** Strapi CMS
- **AI Integration:** AI-based content/data generation
- **APIs:** REST
- **Database:** PostgreSQL

- **Aicade 2D Game Builder** (<https://create.aicade.io>) and (<https://play.aicade.io>)

AI-powered platform for creating 2D games with drag-and-drop level design and real-time customization.

- Built intuitive UI components using React, Redux, and Phaser
- Integrated Mistral/Flux AI to automate asset generation and suggestions

Technologies Used:

- **Frontend:** React.js, Next.js, Redux, TanStack Query
- **Backend:** Python, FastAPI
- **Database:** MongoDB
- **Game Framework :** Phaser
- **AI Integration:** Mistral AI, Flux AI
- **Cloud Services:** AWS

- **YOChatGpt** (<https://www.yochatgpt.io/>)

Web application for real-time, AI-assisted educational discussions in interactive chat rooms.

- Developed real-time chat using useSWR with GPT-4 and GPT-4o integration
- Built with Next.js and MongoDB to ensure responsiveness and scalability

Technologies Used:

- **Frontend:** Next.js, TypeScript
- **Backend:** Node.js, useSWR
- **Database:** MongoDB
- **AI Integration:** GPT-4, GPT-4o, Mistral, Gemini, Meta llama, Qwen

CERTIFICATIONS

- Certification in “**Programming Foundations with Python**”, NxtWave
- Certification in “**Node JS**”, NxtWave
- Certification in “**React Js**”, NxtWave
- Certification in “**CSS**”, HackerRank
- Certification in “**Python**”, HackerRank
- Certification in “**SQL**”, HackerRank
- Certification in “**React**”, HackerRank