Akshat Austin

Full Stack Developer

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SUMMARY

Results-oriented Full Stack Developer with 5+ years of experience engineering scalable web applications. Expert in **Next.js** and **Nest.js**, specializing in robust backend architecture and high-performance frontend solutions. Proven track record of managing end-to-end development, from database schema design to pixel-perfect UI implementation, with a focus on code modularity, Docker containerization, and type safety.

EXPERIENCE

Full Stack Developer   Aug 2023 – Present
Protvtion (Remote)
- Architected full-stack applications using **Next.js** (Frontend) and **Nest.js** (Backend), driving consistent user engagement growth.
- Developed modular backend services with **Nest.js**, ensuring strict type safety with TypeScript to minimize runtime exceptions.
- Engineered performant global state management using **Zustand**, significantly streamlining application maintenance.
- Collaborated with design and product teams to integrate complex REST APIs, ensuring seamless data flow between client and server.

Full Stack Developer   Apr 2022 – Jul 2023
Shopyvilla Developers (Mohali, India)
- Revamped core product architecture using **React and Redux**, optimizing data flow and enhancing overall customer satisfaction.
- Accelerated project release cycles by adopting **Next.js** for rapid full-stack deployment and Server-Side Rendering (SSR).
- Enhanced platform accessibility (WCAG compliance), ensuring broad market reach and inclusive user access.

Frontend Developer   May 2020 – Mar 2022
Skynox Tech (Mohali, India)
- Built a high-performance Progressive Web App (PWA) using **React**, successfully expanding mobile user retention.
- Integrated and optimized RESTful APIs, significantly reducing data synchronization latency for end-users.
- Established coding standards by introducing rigorous code reviews and automated testing, ensuring high production code stability.

PROJECTS

GetDandy (AI Automation Platform) 🌐 Live Link | *React.js, Nest.js, MySQL, Docker, Styled Components*
- Developing a full-stack AI Digital Front Office platform using **React.js** for the frontend and **Nest.js** for the backend.
- Architecting scalable microservices with **Nest.js** and **MySQL**, utilizing **Docker** for containerized deployment.
- Building a real-time client dashboard with **Styled Components** to visualize AI agent performance and reliability.

Kampspire (Camp Booking Platform) 🌐 Live Link | *Next.js, Tailwind CSS, TypeScript, Zustand*
- Developed a comprehensive discovery and booking platform for kids' summer camps and outdoor activities using **Next.js**.
- Designed a responsive, high-performance UI with **Tailwind CSS**, optimizing load times for mobile users.
- Implemented complex search and filtering logic to help parents find camps by location, age, and interest.

Mindbell (EdTech Platform) 🌐 Live Link | *Next.js, Redux, Material-UI, API Integration*
- Built a professional certification and corporate training platform offering 80+ global courses using **Next.js** for SEO.
- Implemented a robust course discovery system with dynamic filtering (by country, city, and category) using **Redux Toolkit**.
- Designed a user-friendly course enrollment flow and dashboard with **Material-UI**, ensuring a seamless learning experience.

TECHNICAL SKILLS

Languages: JavaScript (ES6+), TypeScript, SQL (MySQL), HTML5, CSS3
Frontend: React.js, Next.js, Redux, Zustand, **Styled Components**, TailwindCSS, Material-UI
Backend: **Nest.js**, **Node.js**, Express.js, RESTful APIs, Microservices, Strapi
Databases: **MySQL**
Tools: Git, GitHub, **Docker**, Postman, Figma, VS Code, CI/CD

EDUCATION

College of Technology   Pantnagar, India
B.Tech in Information Technology   2016 – 2019
K. L. Polytechnic   Roorkee, India
Diploma In Electronics Engineering   2012 – 2016