Deepanshu Kohli

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TECHNICAL SKILLS

Languages: JavaScript, HTML/CSS, SQL
Libraries/Frameworks: React, Nextjs, Bootstrap , AntDesign , Tailwind CSS, Nodejs, Supabase, Firebase, React native, Chartjs, Nodejs, Expressjs , VectorDB
Developer Tools: Git, VS Code

PROFESSIONAL EXPERIENCE

Full Stack Developer at Two Techies Pvt Ltd — July 2023 – Present

Spearheaded the development of multiple full-stack web applications using **React.js, Node.js, Supabase, and PostgreSQL**, powering internal dashboards, admin portals, and client-facing SaaS products used by 5K+ active users. Built a robust and modular frontend architecture leveraging **Redux**, **React Query**, and dynamic code-splitting — reducing bundle size by 38% and improving page load speed across devices.

Engineered secure **role-based authentication (RBAC)** systems for Admin, Manager, and Employee roles, integrating Supabase Auth with granular access policies to ensure enterprise-grade data protection. Developed real-time collaborative modules using **Supabase Realtime** and **WebSockets**, ensuring instant updates and zero data conflicts across distributed user sessions.

Boosted application Lighthouse performance from 58 → 96 by implementing advanced optimizations such as pre-rendering, lazy loading of heavy components, and adaptive image compression — achieving a 45% reduction in load time and improved SEO visibility.

Reduced backend API latency by 80% through PostgreSQL indexing, caching with Redis, and connection pooling — sustaining smooth performance under **1K+ concurrent requests**.

Integrated intelligent **Dialogflow chatbots** and **LLM APIs** (OpenAI) to automate repetitive workflows and enhance customer interactions.

Intern — Full Stack Developer at SSDN Technologies Pvt Ltd — April 2023 – June 2023

Assisted in developing responsive frontends and RESTful APIs using **React.js, Express.js, and MongoDB**, contributing to project modules under senior supervision. Gained hands-on experience in database design, API integration, and agile development workflows, forming a strong foundation for full-stack product development.

PROJECTS

Accountizer | Project Link | *React, Ant Design, Nodejs, Dailyco*
- Developed and implemented a web-based marketplace platform that connects Canadian businesses with vetted accounting, tax and financial advisory professionals, streamlining the expert-matching process for industry-specific needs. Leveraged data-driven logic (including AI/ML-suggested matching) to enhance user experience by automatically recommending the best-fit financial expert based on business type, goals and location.

Daily Time Report (Film Production Timesheet System) | Project Link | *Reactjs Bootstrap Nodejs*
- Built a role-based timesheet management system for the film industry to track crew attendance, work hours, and department assignments across multiple productions. Implemented three-tier authentication (Admin, Super Admin, Employee) to ensure secure and hierarchical access control for production-level and global management.

EDUCATION

IKG Punjab Technical University	Punjab
Bachelor of Technology in Computer Science | CGPA : 8.90	*Aug 2019 – July 2023*
Shiksha Bhawan Hr. Sec School	Jammu
Intermediate | Percentage : 90	*May 2018 - April 2019*