KARTIK DHAWAN
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Full Stack Developer with **3.5+ years** of experience **building scalable React, Next.js, Node.js, and Express applications**. Skilled in creating optimized front-end interfaces, robust back-end APIs, and GraphQL API design with database integration. **Framework-agnostic** and quick to adapt to new technologies.

SKILLS
Frontend: **React.js**, Next.js, Javascript, **Typescript**, SCSS, GraphQL, Ant Design
Back-End: **GraphQL APIs**, Node.js, Express.js, MySQL, **PostgreSQL**, Firestore, Docker, Apollo Server, Kafka
Packages: React-hook-form, Redux Toolkit, Material UI, Chakra UI, npm, Babel, Webpack
Architecture: LLD, SOLID Principles, **Design Patterns** (Observer, Factory, Facade), SSG, SSR, **Microservices**
Project Management: **Jira**, Clickup, **Agile**, Scrum, **Team lead**
Other: **Server Side Rendering**, SEO, Git CLI, Devtools, Apollo Client, **Docker**, SASS, Vite

EXPERIENCE
Ideaclan – Panchkula, India
Software Development Engineer 2 (April 17, 2024 − Present)
Projects: fabfunnels.com, app.fabfunnels.com, https://lookfinity.com/

(React.js, Node.js, Apollo Server, PostgreSQL, TypeScript, SCSS, Redux Toolkit, GraphQL, React-hook-form, Jira, React Hook Form)

● **Envisioned**, designed, and implemented 2+ projects and 10+ reusable modules in a fast-paced setting, delivering within 5 months to enhance customer retention and optimize business processes.
● **Directed a team of 4 developers**, overseeing 5+ modules and 2 projects to completion using React.js (v18.0), TypeScript, and Redux Toolkit, ensuring top-tier quality and timely deployment.
● Engineered optimized, reusable codebases, reducing code duplication from 18% to under 5%, improving maintainability and aligning with SOLID principles & problem solving.
● **Collaborated** with Product Managers and UX Designers to specify and develop new features, integrating GraphQL and AWS for scalable, high-performance solutions.
● Served as **interim Jira manager** for a sub-team, driving Agile practices and achieving 100% on-time delivery KPIs.

3Pillar Global – Fairfax, USA (Remote)
Software Development Engineer 1 (September 13, 2021 − April 13, 2024)
Projects: BrightMLS (A real-estate management project in React.js, Node.js, TypeScript, AWS, REST)

● Partnered with cross-functional teams, including Architects and Product Managers, to design, test, and deploy **micro-frontends using React.js**, Node.js, and AWS, boosting user engagement by 15% and reducing page load times.
● Led end-to-end development cycles—design, coding, testing, and deployment—cutting time-to-market by 10% through **Agile 14-day sprints** and modernized legacy stacks.
● Optimized React.js components for simplicity and **performance**, maintaining complexity below 15 across all functional components, enhancing **maintainability** and quality.
● Implemented production-grade **authentication for 3 front-end projects**, integrating AWS Cognito & Okta to improve security and user experience.

OTHER PROJECTS
FabFunnel (React.js, Node.js, **GraphQL** (Server & Client), **WebSockets**, Ant Design, Kafka, TypeScript, PostgreSQL)
Led a 4-person team to develop a multi-platform ad launcher application with UMS and payment gateway integration, reducing ad launch time for 10,000+ ads by 95% and cutting time-to-market from MVP to full product by 6 months.

React-antd-hook-form | npm Package (React.js, Ant Design, **react-hook-form**, TypeScript)
Designed and published a custom npm package integrating Ant Design with react-hook-form, streamlining form development and reducing boilerplate code by embedding context wrappers for seamless access across component hierarchies.

Web portfolio | kartikdhawan.in (React.js, Ant Design, react-hook-form, TypeScript)
Developed a modern, responsive portfolio using Next.js (v15.1), TypeScript, SCSS, Redux, Firestore, and MongoDB, **improving SEO performance** by 45% within one year (June 2024 data).Focused on quality and usability, aligning with best practices in SSR and static optimization

EDUCATION & CERTIFICATIONS

Bachelors in Technology, Computer Science - 8.25 CGPA
-    CHANDIGARH ENGINEERING COLLEGE – Mohali, Punjab (*July 1, 2018 - June 30, 2022*
McKinsey Forward Program Certification