Gurugram, Haryana
aakashdinkarh@gmail.com
7027658021

Skills

- **Technologies:** HTML, CSS, JavaScript, TypeScript, React, Next.js, Redux, Node.js
- **Tools and Best Practices:** Git & GitHub, Web Performance, SEO, Service Workers, Webpack, React Hook Form, Styled Components, Style Modules

Education and Training

05/2022
B.Tech
Civil Engineering
Indian Institute Of Technology BHU
Varanasi, Uttar Pradesh

- Served as **Vice-Captain of the Weightlifting Team** at IIT BHU during the 2021-2022 academic year.
- As well as I have achievements in Weightlifting sport at different levels of competition.

03/2017
Intermediate (Class XII)
Govt. Sr. Sec. School
Loharu, Bhiwani, Haryana

03/2015
Metriculation (Class X)
Hindu Vidya Vihar Sr. Sec. School
Loharu, Bhiwani, Haryana

Websites, Profiles

- LinkedIn
- GitHub
- https://aakashdinkar.in/
- https://aakashdinkar.in/projects/

Aakash Dinkar
Frontend Engineer

Indian Institute of Technology BHU (Varanasi)

Summary

Frontend Engineer with expertise in building scalable web applications and improving performance. Skilled in optimizing user experience through efficient architecture and responsive design.

Experience

Fashnear Technologies Private Limited (Meesho) - SDE-2
Bengaluru, Karnataka
Tech & Tools Used: React, Next.js, Redux, Styled Components, TypeScript, Node.js, SEO, Web Performance
10*/2023 - Current*

- **Payment Solutions and Performance** – Integrated prepaid payment methods (UPI, Cards, Net Banking), reducing **RTO** by **1.3%**. Improved caching and build optimization, cutting build size by **6.05%** and improving web vitals by **33.85%**.
- **Webview and Listing Enhancements** – Added webviews for native pages, enabling faster **A/B testing**. Improved listing pages with list virtualization and state persistence, retaining **data and scroll positions**.
- **VSKU and PLP Optimization** – Implemented VSKU, increasing order placements by **~40%**. Optimized PLP architecture, improving web vitals through **render optimization** and **code modularization**.
- **Error Tracking and Code Quality** – Set up **CSO-based** error tracking for faster issue resolution. Ensured high code quality through thorough **peer reviews**.
- **Cross-Functional Impact** – Delivered high-impact features under tight deadlines and contributed to **13+ services** across the organization.

Cogoport Private Limited - Software Engineer
Gurugram, Haryana
Tech & Tools Used: React, Redux, React Hook Form, Style Modules, Styled Components, Next.js
07/2022 - 09/2023

- **Shipment Rollover Flow:** Automating container transfers, saving re-booking costs for **30+ shipments monthly**.
- **User Offboarding:** Streamlined User Offboarding, ensuring smooth transitions and **improving operational efficiency by 40%**.
- **Customized Role-Based Dashboards:** Implemented role-specific dashboards, enhancing usability, resulted in **improved work efficiency by 30**% and clear shipment tracking for different roles.

Projects

- **Portfolio** Architected a kind of micro-frontend portfolio with service workers, IndexedDB for offline capabilities, and optimal Core Web Vitals scores.
- **Smart Components Dinkar** (*Demo*): Published a TypeScript-based React component library providing reusable UI solutions with comprehensive documentation.
- **Chrome Extensions**: Developed **Window Props Plus** for window object manipulation and **Content Tracker** for real-time webpage monitoring, both published on Chrome Web Store.
- **JS/TS Playground**: Created a browser-based JavaScript/TypeScript execution environment with rich console output and offline support.
- **Bounce and Collect Game**: Engineered a physics-based game implementing projectile motion and elasticity using vanilla JavaScript.
- All projects are open source and available on GitHub, details listed here.