

Gurugram, Haryana

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## 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](#).