

# Himanshu Rawat

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## EDUCATION

### Guru Gobind Singh Indraprastha University

*Bachelor of Technology in Information Technology*

Delhi, India

June 2021 – June 2024

### DAV Public School, Ashok Vihar

*Class X & XII (PCM)*

Delhi, India

May 2021

## EXPERIENCE

### Xeno

*SDE Intern*

Delhi, India

June 2024 – Present

- Migrated Journeys from cron-based to event-driven architecture, cutting event delays from 24 hours to < 1 min (1440x faster)
- Reduced weekly errors by ~90% by resolving build inconsistencies, improving system reliability
- Optimized frontend, reducing page load times by 30%
- Resolved 100% of critical severity VAPT issues, improving system security and compliance

### Infocus Research Labs

*SDE Intern*

Kansas, USA

Sep. 2023 – June 2024

- Optimized project speed reducing server load by 70% in search operations
- Achieved over 80% improvement in query lookup speed
- Devised new features and enhancements across 9+ modules

## PROJECTS

### SocketLess | *Express, SocketIO, Postgres, Redis, RabbitMQ, Vite*

Jan. 2025 – Present

- Streamlined merchant event management by designing an infrastructure-free SocketIO abstraction layer, reducing server maintenance overhead by 60% and enabling faster feature deployment cycles.
- Created an infrastructureless solution for merchants to send in app events to their clients using abstraction over SocketIO
- Generates E2E analytics report of each event for better tracking and logging
- Composed a versatile SDK, available as an NPM package or via CDN, enabling merchants to seamlessly integrate SocketLess into their frontend applications

### SnapMeal | *MongoDB, React, Express, Typescript, NodeJs*

June 2024

- Consolidated a Canteen Management software with order tracking functionality and UPI integration
- Created a Dashboard for admins to customize menu based on preferences and dietary requirements
- Provides users with live updates on the status of their orders, ensuring transparency and timely delivery
- Created a PWA for regular users' convenience

### Code-Cluster | *MongoDB, React, Express, NodeJs*

Dec. 2022

- Designed a code hosting platform with syntax highlighting, searching, and secure code privacy controls
- Adhered to 100%, Enhanced website accessibility (92), including syntax highlighting for improved user experience and SEO
- Users maintain control over code visibility with options for public or private access
- Efficient state management using Redux and improved user experience, reducing network request by 60% through response caching.

## TECHNICAL SKILLS

**Languages:** Java, Python, C, C++, SQL, TypeScript (JS), HTML/CSS

**Platform:** Docker, K8S, EKS, AWS, Grafana

**Frameworks:** NextJs, NestJs, Spring boot

**Libraries:** React, Tailwind, SocketIO

**Developer Tools:** Git, Github, VS Code, Firebase