

Harry Sharma

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Education

MITS, Gwalior

B.Tech (2020–2024)

Sanskaar Public School, Gwalior

Senior Secondary (2020)

Delhi Public School, Rairu
Secondary (2018)

Skills

Technical:

ReactJS, NodeJS, NextJS, ExpressJS, Redux, JavaScript, HTML, CSS, Bootstrap

Databases: MySQL, MongoDB, Redis

Tools & IDEs:

VS Code, Postman, Jira, Slack, Jenkins, Orchestrator

Web Services: JSON, XML, REST APIs

Links

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Projects

VKS – VIPIN Kirana Store

[Live Link](#) | [Code Link](#) A full-stack grocery platform mimicking a local store experience with real-time inventory, seamless checkout, and a user-friendly front end.

- Created a modular ReactJS front end for a smooth user experience.
- Implemented Node.js/Express for authentication, order processing, and payments.
- Integrated secure gateways and enforced robust data-protection measures with MongoDB.
- Deployed to production, ensuring real-time feedback and continuous improvements.

Work Experience

(SDE) Intern – Numeric Infosystem –

Jan 2023 – Oct 2023

- Developed full-stack web and mobile applications.
- Designed scalable architectures; implemented security and data protection.
- Created RESTful APIs using NodeJS & ExpressJS.
- Used GitHub for version control and Postman for testing.
- Ensured high code quality and on-time deliveries.

(SDE - Frontend) Intern – Star News – *Nov 2023 – May 2024*

Contributed to Star News and OMI Foundation projects.

- Enhanced UI/UX with reusable components and optimized performance.
- Leveraged Git for collaboration and streamlined deployments.
- Conducted code reviews and participated in agile sprints.

(SDE 1 - Backend) – *(July 2024 - present) (Node.js, Kafka, SQL, Redis, Jenkins)*

- Built and optimized APIs for booking, ride-sharing, and payments.
- Used Redis for session management and caching; improved performance under heavy load.
- Implemented robust login flows with real-time payment status updates.
- Added A/B testing to validate new features before full rollout.
- Handled production issues, scaling, and performance tuning.

Key Contributions

- Developed Tipping Allocation and Peak Pricing Mechanism.
- Designed Return to Origin logic and Nudge System for operational improvements.
- Created Ola Share flows, integrated Incognia for fraud prevention.
- Implemented Online Payment Status module with Kafka pipelines for real-time processing.
- Contributed to CI/CD automation and performance monitoring via New Relic.

Extra-Curricular

- Participated in multiple hackathons focusing on innovation and rapid prototyping.
- Demonstrated leadership during the AAVRITI college fest organization.
- Successfully pitched and had an idea selected in the MSME Hackathon.