

Daksh Sharma

Software Engineer | Full Stack Developer

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[LinkedIn](#) • [LeetCode](#) • [CodeForces](#) • [Github](#)

Education

Thapar Institute of Information and Technology

B. Tech in Computer Engineering

Patiala, Punjab

September 2021- August 2025

Experience

Xebia | Full Stack Web Developer Intern

June 2024 - July 2024

- Built and integrated scalable payment platform using React & Node.js, enhancing real-time transactions for 500+ users.
- Developed RESTful APIs and optimized front-end responsiveness (+30% engagement).
- Collaborated with backend and PhonePe teams for seamless, fault-tolerant integration.

Projects

[Uptime-Manager](#)

HTML, CSS, JavaScript, Express.js, Next.js, WebSockets, PostgreSQL, RESTful APIs

(Uptime and Downtime website checker)

December 2024-April 2025

- Created an application that enables users to monitor their website's uptime and downtime from various regions around the world.
- Developed a reward-based platform for website validation.
- Enabled public users to validate website uptime and downtime using a simple tick-based mechanism.
- Displayed real-time uptime and downtime analytics to website owners.
- Incentivized validators by rewarding them with cryptocurrency for each successful validation.

[Emergency+](#)

Dart, JavaScript, React.js, Supabase, Express.js

(Advance Hospital Management System)

January 2024-December 2024

- Engineered a hospital management system optimizing workflows by implementing database normalization and leveraging cache memory for 80% faster request handling.
- Boosted system performance by achieving the ability to handle 1,500 user requests per minute.
- Developed advanced modules for appointment scheduling, prescription management, and reporting, enabling doctors and patients to reduce administrative time by 40%.
- Designed a scalable solution that increased system efficiency by 50%, saving users an average of 2 hours per appointment process and reducing costs by 20%.

Skills

- Programming Languages:** C++ | Java | JavaScript | HTML
- Libraries/Framework:** React.js | Express.js | Node.js | CSS | RESTful APIs
- Database:** MySQL | MongoDB
- Technical Skills:** Data Structures and Algorithm | Object Oriented Programming | Database Management Systems | Operating System
- Cloud:** Google Cloud | Docker | CI/CD
- Testing:** Selenium | TestNG

Certifications

- Implement Load Balancing on Compute Engine Skill Badge - [Google Cloud](#) - (August 2024)
- Manage Kubernetes in Google Cloud - [Google Cloud](#) - (August 2024)
- Get Started with API Gateway Skill Badge - [Google Cloud](#) - (August 2024)
- Analyse Images with the Cloud Vision API Skill Badge - [Google Cloud](#) - (September 2024)
- Google Cloud Arcade - Google Cloud - (August 2024- December 2024)

** The above information is confirmed to be 100% accurate.