

# Arushi Sharma

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## SKILLS

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- **Languages:** JavaScript, TypeScript, C++, C, SQL
- **Core CS Concepts:** Data Structures, Algorithms, Databases, Operating Systems, Software Engineering, Computer Network
- **Web Development:** JavaScript (ES6+), Next.js, React.js, Redux, Tailwind CSS, Bootstrap, HTML, CSS, Node.js, Express.js, REST API Integration, MongoDB, PostgreSQL, JWT Authentication, AWS
- **Other Tools:** Git, GitHub, Postman, VS Code, IntelliJ IDEA, MongoDB Compass, GitLab CI
- **Soft-Skills:** Problem solving, Teamwork, Communication, Time management, Leadership, Adaptability

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## EXPERIENCE

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Web Developer Intern @TechTorch Solutions Pvt. Ltd.

Jul 2024- Sept 2024

- Developed and deployed a **high-performance full-stack web application** using the **MERN stack**, ensuring scalability and responsiveness.
- Designed and optimized **RESTful APIs**, improving **backend efficiency** and reducing **data retrieval** time by 40%.
- Built a **responsive, mobile-first UI** with **React** and **Tailwind CSS**, delivering a seamless **cross-device experience**.
- Strengthened security measures by integrating **JWT and OAuth authentication**, ensuring **robust access control** and **data protection**.
- Streamlined development with **Agile methodologies**, **Git version control**, and **CI/CD pipelines**, enhancing **collaboration** and **deployment efficiency**.

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## PROJECTS

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Tasty-Treat | *React.js, Node.js, Express.js, PostgreSQL, Sequelize, and Stripe*

[Link](#)

- Built a food ordering platform with user and admin dashboards, enhancing order processing speed by 20% and backend efficiency.
- Designed a responsive UI, increasing user retention by 15%, and integrated Stripe for 25% higher transaction success.
- Optimized APIs with PostgreSQL and Sequelize, cutting response time by 30%, and added token-based authentication for security.

True-Feedback | *Next.js, Express.js, JavaScript, GitHub, WebSockets, MongoDB*

[Link](#)

- Made an anonymous messaging app that generates unique URLs for users to receive messages, featuring login, signup, and email verification. Achieved a 50% verification success rate, enhancing platform security and user accessibility.
- Designed an interactive dashboard using server-side rendering for optimized performance, and integrated
- AI-powered question suggestions, boosting user engagement by 10% and improving overall user experience with faster load times.

ScholarHub | *React.js, Node.js, Express.js, MongoDB*

- Streamlined academic tasks by enabling students to check assignments, track scores, and apply for leave, enhancing accessibility and efficiency.
- Simplified teacher management by allowing easy assignment of marks, attendance tracking, and performance evaluations.

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## EDUCATION

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Shri Ram Murti College of Engineering and Technology

B.Tech, CSE (2021 – 2025)

Kendriya Vidhyalaya, Air Force Station, Bareilly

12th, CBSE (2020 – 2021)