

Lokesh Sharma

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SKILLS

- **Programming Languages:** C++, JavaScript
- **Web Development:** HTML, CSS, Express.js, Node.js, React.js
- **Operating System:** Windows
- **DataBase:** MongoDB, SQL
- **Tools:** Git, GitHub, VS Code

EXPERIENCE

Web developer Intern - Samta Research Alliance | *HTML, CSS, JS, JsPDF*

- Designed and developed a custom quotation generation website to streamline client proposal processes, reducing manual effort by 40%,
- Trained 10+ team members on system usage, improving cross-departmental adoption and efficiency.
- Outcomes: Reduced quote turnaround time by 50% and minimized manual errors.
- Maintained and updated the platform post-launch, incorporating user feedback for iterative improvements.

PROJECTS

FileSphere | *Express, Node.js, Git, VS Code*

December 25

- Developed a Google Drive-like file storage system using Node.js and Express, enabling users to upload, download, and manage files securely.
- Integrated stream-based file upload and download to efficiently handle large files and optimize server memory usage.
- Optimized server memory usage by processing files in chunks instead of loading entire files into memory.

Foody | *React, Express, MongoDB Atlas, Git, GitHub, VS Code*

February 24 - March 24

- Integrated Mongoose, enhancing system functionality and security by 10%,
- Built responsive UI components using React.js and managed application state with Redux.
- Designed efficient MongoDB database structures, optimizing query performance by 20% and reducing server response time for user data retrieval.
- Added an admin panel for data upload to the server, reducing manual data entry time by 30% and improving overall operational efficiency..

Portfolio Website | *Reactjs*

December 24

- Built a responsive portfolio using React.js to showcase projects and skills.
- Focused on building an accessible, cross-device compatible portfolio with robust version control using Git.

ACHIEVEMENTS AND CERTIFICATION

- Solved 100+ questions on GeeksforGeeks.
- SQL certificate on HackerRank.

EDUCATION

BSA College of Engineering and Technology

Mathura, India

BTech in Computer Science and Engineering

September 2022 – July 2025

MMIT Hathras

Hathras, India

Diploma in Computer Science and Engineering

August 2019 – June 2022

COURSEWORK

- Data Structure and Algorithms
- Computer Networks
- Operating System