

Shivam

+91 9817786570 | shivamvashist2003@gmail.com | [linkedin.com/in/shivamvashist](https://www.linkedin.com/in/shivamvashist) | github.com/Shivamvashist

PROFESSIONAL SUMMARY

Dedicated **MERN stack developer** with hands-on experience in **designing, developing, and deploying** web applications. Skilled in **building scalable, secure full-stack solutions, integrating APIs, and managing databases**. Focused on **writing clean code, finding efficient solutions, and staying updated on emerging technologies** to deliver reliable software.

TECHNICAL SKILLS

- **Languages & Frameworks:** JavaScript, TypeScript, React.js, Node.js, Express.js
- **Frontend:** React.js, Tailwind CSS
- **Backend:** Node.js, Express.js, REST APIs, JWT, CORS, bcrypt.js, Zod, WebSockets, Socket.io
- **Database:** MongoDB, Mongoose, MongoDB Atlas
- **Tools & Platforms:** Git, GitHub, NPM, VS Code, Linux

PROJECTS

KeepIt *TypeScript, React.js, Recoil, Tailwind CSS, Node.js, Express.js, MongoDB, JWT, Zod* [GitHub](#)

- Developed **KeepIt**, a **personal knowledge management** platform designed to store and organize useful links and content for quick and easy access, streamlining information retrieval.
- Engineered **secure and scalable back-end systems** with Node.js and MongoDB, ensuring fast data retrieval and future features such as GitHub tracking.
- Engineered a **futuristic and responsive user interface** using React, Tailwind, and Recoil for real-time state management.
- allowing users to create collections called **“Stash”** for storing and categorizing saved items with custom tags.
- Integrated **JWT authentication** for user sessions and deployed **Zod validation** to enforce type safety, significantly improving data integrity and user security.

TeachHub *JavaScript, Tailwind CSS, React.js, Node.js, Express.js, MongoDB* [GitHub](#)

- Designed and developed a **course marketplace platform**, integrating secure authentication and user management.
- Built **scalable RESTful APIs** with Express.js and Node.js, reducing API response times by **40%**, which enhanced the overall user experience.
- Utilized **Zod for data validation** to ensure the integrity of user inputs, improving platform stability and data accuracy.
- Architected a robust **MongoDB NoSQL database** to efficiently handle up to **10,000+ records**, optimizing search and retrieval performance.

Portfolio Website *HTML, CSS, JavaScript* [Live Link](#)

- Developed an **interactive portfolio website** to showcase projects and skills with a clean UI.
- Implemented **smooth transitions & animations** for improved user engagement.
- Ensured **responsive design** optimized for both desktop and mobile views.

EDUCATION

BCAS, Delhi University

BSc Hons. Computer Science

Dwarka, Delhi

2021–2024

Vijaya Sr. Sec. School

12th

Bahadurgarh, Hr

2020–2021