

Gayatri

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SKILLS

- **Programming & Scripting:** C++ | CORE JAVA | HTML | CSS | JAVASCRIPT | REACT | NODE | MONGO DB | SQL
- **Soft Skills:** Communication | Quick decision making | Teamwork

PROJECTS

LIVE DIGITAL LIBRARY

Tech Stack: MERN (MongoDB, Express.js, React, Node.js), Multer, JWT, REST API, GitHub

- Built a role-based digital library platform where Admins manage faculty accounts and control resource access.
- Implemented secure file upload and storage using **Multer**, enabling faculties to upload/update/delete study materials.
- Developed RESTful APIs for resource management and integrated **React** for a dynamic user interface.
- Enabled public access for students to view resources without login, while restricting content management to authorized users.

CONTACT MANAGEMENT SYSTEM(Backend)

Tech Stack: Node.js, Express.js, MongoDB, JWT, bcrypt, REST API

- Developed a secure backend for a Contact Management System using **Express.js** and **MongoDB**.
- Implemented **user authentication and authorization** using **JWT** and **bcrypt** for password hashing.
- Designed and built **RESTful APIs** to handle contact CRUD operations (Create, Read, Update, Delete).
- Applied **middleware** for error handling, route protection, and input validation.
- Structured modular code for scalability and maintainability using **MVC architecture**.

EXPERIENCE

ThinkNEXT Technologies Private Limited, Mohali (Chandigarh)

July 2024 – August 2024

- Completed hands-on training on MERN (MongoDB, Express.js, React.js, Node.js) stack, gaining comprehensive skills in full-stack web development.
- Built RESTful APIs with Node.js and Express.js for efficient backend communication.
- Implemented CRUD operations and data modeling with MongoDB for database management.
- Gained proficiency in state management tools like Redux and modern React hooks
- Integrated third-party APIs and libraries for enhanced application functionality.
- Focused on clean coding practices, debugging, and performance optimization

CERTIFICATIONS

- **DSA Training**
- **Web Designing**

EDUCATION

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| • Maharaja Agrasen Institute of Management & Technology (MAIMT), Jagadhri | Pursuing |
| • DAV College for Girls, Yamunnagar, Haryana Percentage : 78% | 2021-2024 |
| • Government Senior Secondary School, Chamrori, Haryana Percentage : 93.4% | March 2021 |

