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# Technical Skills

* **Tools & Platforms**: Git, GitHub, Docker, Kubernetes
* **Databases & Search**: MongoDB, SQL
* **Frameworks & Libraries**: React.js, Node.js, Tailwind CSS
* **Languages**: C, C++, JavaScript
* **Soft Skills:** Problem Solving, Time Management, Team Collaboration

# Projects

**StackBuddy** | *React.js, Node.js, Bootstrap, Redux, MongoDB*

* Architected and built StackBuddy — a full‑stack developer networking platform — using React + Vite for a performant, component-driven frontend and Node.js + Express with MongoDB for a scalable backend.
* Implemented secure authentication and user flows (JWT and OAuth integration), profile management, and role-based access controls to streamline onboarding and protect user data.
* Designed and optimized a responsive UI with client-side routing, lazy loading and code‑splitting to improve perceived performance and cross‑device usability.
* Developed RESTful APIs for project sharing, search/filtering and activity feeds, documented endpoints and added unit/integration tests to ensure API stability and fast iteration.
* Applied modular coding practices, middleware for token-based authentication (like JWT), and connected to a database (e.g., MongoDB) for persistent data storage.
* GitHub Repository Link: [Github Link](https://github.com/Prince161724/Stack-Buddy.git)
* Live Link : [Live Link](https://stackbuddy.projectwork.tech/)

**News-App** *| MERN Stack, Responsive Web Design￼* **2024 – Dec 2024**

* Developed a dynamic news application using React.js, capable of fetching real-time news articles via a third-party API, ensuring fresh and updated content for users.
* Implemented infinite scrolling to automatically load more news as users scroll, enhancing user engagement and eliminating the need for pagination.
* Categorized content into sections like Business, Sports, Games, Health, and General, providing a structured and user- friendly browsing experience.
* Utilized modern React features such as hooks and reusable components to build a clean, maintainable, and scalable application architecture.
* GitHub Repository Link: [Github Link](https://github.com/Prince161724/News-App)
* Live Link: [Live Link](https://newsprinceapp.netlify.app/)

**INoteBook** | *React.js, Node.js, Bootstrap, Redux, MongoDB*

* Built a full-stack Notebook Web App using Node.js and Express.js, allowing users to add, update, and delete personal notes efficiently through RESTful APIs I developed from scratch
* Implemented user authentication with features like Sign Up, Login, Logout, and credential validation, ensuring only authorized access to personal notes.
* Enabled user profile creation and management, allowing each user to maintain their own secure and personalized notes database.
* Designed and consumed custom backend APIs to handle CRUD operations securely, improving control over data flow and server logic.
* Applied modular coding practices, middleware for token-based authentication (like JWT), and connected to a database (e.g., MongoDB) for persistent data storage.
* GitHub Repository Link: [Github Link](https://github.com/Prince161724/NOTEBOOK--MAIN.git)
* Live Link: [Live Link](https://notebook-frontend-4dyz.onrender.com/)

**Expense Tracker** *| React.js, Node.js, Bootstrap, MongoDB￼* **2024 - No v 2024**

* Built a dynamic finance app focused on cash flow using Node.js, MongoDB, and API design, integrating web services for data handling, real-time user actions, and tracking financial goals and profitability.
* Improved efficiency using optimized query handling, data fetching techniques, and sprint planning, reducing load times by 20% and ensuring smooth, responsive functionality with cloud-based optimizations.
* Used React.js for smooth and responsive UI and Node.js for order management.
* Integrated Git for version control, ensuring efficient code management and seamless collaboration in development workflows.
* GitHub Repository Link: [Github Link](https://github.com/Prince161724/Expense-Tracker-main)
* Live Link: [Live Link](https://expense-tracker-main-seven.vercel.app/)

# Achievement

**Web-Ka-Hackathon** **Dec 2024**

**Lovely Professional University**

* Secured Runner-Up position in a 24-hour hackathon, competing against multiple teams.
* Developed a Finance Management System using the MERN stack, enabling users to track expenses and manage budgets.

# Education

**Lovely Professional University** **2023 – Present**

Bachelor of Computer Applications *— CGPA: 7.3* Jalandhar*,*Punjab

**Sri Krishna Public School 2022-2023**

12th with Science Jamshedpur, Jharkhand