Rabin Shah

Software Developer

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[Portfolio](https://www.rabinshah.info) | [Linked](https://www.linkedin.com/in/rabin-shah-175a20117) | [Github](https://www.github.com/rabin9087)

Summary

Hi, I am Rabin Shah, a motivated, energetic, and enthusiastic graduate seeking a software developer role. I can use my programming skills, ability to understand complex business functionality, problem-solving skills, and teamwork expertise to improve performance and accelerate digital transformation in the resources sector.

Skills

Technical Skills

* Frontend: HTML, CSS, ReactJS, Bootstrap
* Programming Languages: JavaScript
* Backend: NodeJS, Express
* Database: MongoDB, MySQL
* Tools: Git, Visual Studio Code, IntelliJ, Android Studio, package management (npm)

Soft Skills

* Strong problem-solving and critical thinking skills with a solution-focused mindset
* Effective communication and collaboration in cross-functional teams
* Adaptable and quick to learn new technologies
* Excellent teamwork and collaboration

Education

**Bachelor’s degree In Information Technology**: - July 2020 - Sep 2022

Victoria University, Sydney, NSW

Experience

Internship: Self Plus Plus: - November 2023 – Present

Responsibilities:

* Actively involved in developing server-side web applications using Node.js and Express, ensuring seamless integration with front-end technologies
* Utilized Prisma as the ORM tool to streamline database integrations and implemented CRUDE operations in MySQL, optimizing data retrieval and updating processes
* Utilized Postman to rigorously test API endpoints, ensuring functionality, performance, and security
* Managed version control using Git, facilitating collaborative development and codebase maintenance
* Worked extensively with password hashing techniques and integration of JSON web tokens for authentication and authorization security
* Collaborated with cross-functional teams, including front-end developers and product managers, to ensure cohesive and efficient application development
* Debugged the application using Chrome inspector

Projects

**Library Management System: -** <https://library-management-ui.vercel.app>

* Developed multipage web applications using ReactJS, Redux, Express.js, NodeJS, REST API, and MongoDB.
* Created reusable React components for the application, used props for single directional flow, and used state for class components.
* Architected and implemented the REST API interface using JavaScript and NodeJS
* Used Mongoose to write CRUD operations for retrieving and updating data
* Uses different npm packages to make web applications more secure, responsive and to design UI
* Deployed the backend in the render and the frontend in the vercel and used MongoDB for database configuration of the application, ensuring seamless performance and accessibility.

Other Projects

1. **Finance Management System –** <https://frontend-finance-management.vercel.app>
2. **Not Todo List** - <https://tasklist-o98r.onrender.com>
3. **Movie Collection** - <https://movie-finder-api.vercel.app>
4. **Prank calculator** - <https://prank-calculator-95obhprwd-rabins-projects.vercel.app>
5. **Unit Converter** - <https://unitconverter-five.vercel.app>
6. **Weather Forecast**: - https://weather-forecast-pearl.vercel.app

Job Ready Program at Dented Code

Job-ready program participant in an employment-based skills assessment program at Dented Code, developing industry capabilities in HTML, CSS, JavaScript, React.js, Node.js, and MongoDB. I am dedicating myself to advancing my proficiency in web development technologies and industry best practices. This program focuses on honing technical credentials.

References

**Immediately Available upon request**