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Professional Summary

Aspiring full-stack developer with a strong foundation in web technologies and a passion for building scalable, user-centric web applications. Proficient in modern frontend and backend technologies, including React.js, Node.js, and Redux Toolkit. Dedicated to solving real-world problems through innovative solutions, with hands-on experience in responsive designs, state management, and backend architecture.

Education

Bachelor of Computer Applications (BCA)

Amar Singh College, Srinagar, Jammu & Kashmir

2022 – 2026

- Focus: Web Development, Data Structures, Algorithms, and Software Engineering.

Technical Skills

- **Frontend:** React.js, Tailwind CSS, HTML5, CSS3, Bootstrap.
- **Backend:** Node.js, Express.js.
- **Database:** MySQL, MongoDB.
- **State Management:** Redux Toolkit, Context API, useReducer.
- **Tools:** Git/GitHub, Postman.
- **Programming Languages:** JavaScript, Python, C++, C, Java.

Projects

Blog Web App

Node.js, Express.js, MongoDB, EJS

- Created a dynamic blogging platform with user authentication, post creation, and commenting features.
- Built a modular backend using Node.js and Express.js, and utilized MongoDB for efficient data storage.
- Designed a responsive frontend with EJS templates for seamless user experience.
- Implemented CRUD operations for managing blog posts and comments.

URL Shortener Service

Node.js, Express.js, MongoDB

- Developed a URL shortening application with link generation, management, and analytics features.
- Implemented backend logic using Node.js and Express.js, with MongoDB for data persistence.
- Added real-time link usage tracking and analytics to monitor user activity.
- Focused on robust error handling and security for link management.

Expense Tracker Web App

React, Redux Toolkit, Redux Persist

- Developed a comprehensive expense management application with features like adding, editing, and deleting expenses.
- Implemented dynamic filtering and categorization of expenses to improve usability.
- Leveraged Redux Toolkit for state management and Redux Persist for data persistence.
- Designed a responsive and user-friendly interface optimized for various devices.

PR Record Tracker

React, Redux Toolkit, Redux Persist

- Built a tracker for managing fitness-related data, including exercises, weights, and dates.
- Enabled efficient search and CRUD operations for streamlined record management.
- Utilized Redux Toolkit for scalable state management and Redux Persist to retain user data across sessions.
- Enhanced the application with features like sorting and filtering records.

Experience

Freelance Web Developer

Ongoing

- Designed and implemented responsive, user-centric web applications for personal and client projects.
- Collaborated with clients to gather requirements and deliver tailored solutions using React and Node.js.
- Focused on writing scalable, maintainable code and creating visually appealing interfaces.
- Utilized version control tools like Git and GitHub for effective collaboration and version management.

Learning and Growth

- Enhancing expertise in modern web technologies, including React.js, Redux Toolkit, and Node.js.
- Continuously improving problem-solving skills by studying efficient algorithms and design patterns for scalable software development.
- Exploring web application security techniques to ensure robust and secure application architecture.

Interests

- Passionate about full-stack development, software architecture, web application security, and solving complex coding challenges.
- Actively participate in online coding communities and continuously learn emerging web technologies.