Bipin Singh

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About Me — I'm a hardworking and passionate Full Stack Web Developer who takes pride in delivering high-quality work. I'm always eager to learn, tackle challenges head-on, and strive to improve with each project I work on.

Skills

- **Tech Stacks & FrameWorks**: React/React Native, MongoDB, Express JS, Redux & Redux Tool Kit, Tailwind CSS, BootStrap, MUI.
- **Languages**: JavaScript, TypeScript, JAVA (Basic).
- **Developer & Testing Tools**: Git, GitHub, Postman, Thunder Client.

Experience

MERN Stack Developer   **Jul 2024 - Oct 2024**
Junior Full Stack Developer

- **Experience:** MERN Stack Developer at Aasakya Digital since July 2024. Building mobile applications, including e-commerce platforms and website management dashboards

  Responsblity:
- Full-stack development (front-end and back-end)
- Resolving technical bugs and optimizing performance

  Skills Gained:
- Enhanced coding skills across the MERN stack
- Improved problem-solving and troubleshooting abilities through real-world challenges

Front-end Developer Intern   **Feb 2024 - May 2024**
Junior Front-end Developer

- **Experience:** React Native Developer at Techinterio Private Limited since Feb 2024. Building a Chat App mobile application Front-end using React Native.

  Skills Gained:
- Knowledge of TypeScript, authentication/authorization, Redux-Toolkit, and advanced MongoDB CRUD operations

Education

The Glocal University   **July 2021 - June 2024**
Bachelor of Computer Applications (BCA)

Amity University Online   **July 2024 - Present**
Master of Computer Applications with Machine Learning & Artificial Intelligence (MCA)

Projects

ConnectWave Chat Application   **Oct 2024 - Present**

- This Application developed in MERN Tech Stack.
- Implemented secure user authentication and authorization using JWT and session management, ensuring data privacy and secure user access.
- Utilized Redux-Toolkit for efficient state management and seamless communication between components, improving app performance and scalability.
- Designed and implemented advanced MongoDB CRUD operations for managing user data and chat messages, ensuring smooth data flow and retrieval.
- Leveraged Socket.io for real-time messaging, enabling instant message delivery and seamless user experience.

Personal Portfolio website   **June 2024**

- This Website developed in MERN Tech Stack.
- In This Portfolio website have a Personal Admin Panel Control System
- Through the Admin Control Panel dashboard. We can managed the main website content.
- In this application, authentication and authorization are used for security, ensuring that only authorized users can interact with the Admin Control Panel and change the content.