AMAN KUMAR SINGH

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EDUCATIONAL BACKGROUND

Babu Banarasi Das University, BBDU	Lucknow, India
B.Tech Computer Science *GPA: 8.68*	Aug 2020 - Jun 2024
Guru Gobind Singh Public School	B.S City, Jharkhand
CBSE (Class 12th) Science *PERCENTAGE: 72.4%*	Apr 2019 - Apr 2020
Guru Gobind Singh Public School	B.S City, Jharkhand
CBSE (Class 10th) PERCENTAGE: 69.4%	Apr 2019 - Apr 2018

Preferred Programming Language And Tools

Programming Language:	Java, C Programming, JavaScript
Tech Stack And Frameworks:	React.js, MERN Stack, Android SDK, Wordpress, Zoho, Wix
Version Control And Tools:	Git And Github
Database:	MongoDB, MySQL

WORK EXPERIENCE

Amulyam Enterprises

SDE (Full Time) June2024 - Present
- **Full-Stack Web Development:** Built and deployed responsive websites using modern web technologies.
- **Zoho CRM Integration:** Experienced in integrating and customizing Zoho CRM to streamline business processes.
- **Wix Development:** Designed and developed websites on Wix, leveraging its platform for easy-to-maintain sites.
- **Operations Management:** Coordinated and managed operational tasks to ensure seamless project execution.
- Designed and developed more than 2 websites of e-commerce applications.

CompWallah

Web Developer (Intern) Feb2024 - March2024
- Designed and developed a web app using a Html, Css, Js, Bootstrap of **CompWallah** as a task.
- Build a responsive web application which can stimulate efficiently on any devices.

Oasis Infobyte

Android Developer (Intern) Mar2023- Apr 2023
- Designed and Developed android applications from end to end using various algorithms and Java.
- Understanding of various android development tool and libraries.

PROJECTS

Let's Chat : MERN Stack, Socket.io, Vite.js

https://github.com/02AmanSingh/Lets-Chat_MERN_App
- Real-Time Communication: Developed a real-time chat application using MERN Stack (MongoDB, Express.js, React, Node.js) and Socket.io for instant messaging.
- Optimized Performance: Utilized Vite.js for faster development and optimized build processes, enhancing the application's responsiveness and performance.
- WebSocket Integration: Implemented WebSocket protocols to ensure low-latency communication and real-time updates across multiple users.
- User Authentication: Built a secure user authentication system with JWT, ensuring safe access to chat functionalities.

Currency Converter: npm Packages (Node.js)

https://github.com/02AmanSingh/currency-converter
- NPM Package Creation: Developed and published reusable NPM packages to streamline development processes and enhance code reusability.
- Module Design: Designed modular and scalable packages, adhering to best practices for maintainability and ease of integration.
- Open-Source Contribution: Contributed to the open-source community by publishing NPM packages, enabling developers worldwide to leverage your work.
- Versioning and Maintenance: Managed package versions and updates, ensuring backward compatibility and continuous improvement.

INotebook : MERN Stack

https://github.com/02AmanSingh/Lets-Chat_MERN_App

- Cloud-Based Note-Taking: Developed a cloud-based note-taking application using the MERN Stack (MongoDB, Express.js, React, Node.js) to store and manage user notes securely.
- Data Security: Implemented robust security measures, including encryption and user authentication, to ensure the confidentiality and integrity of stored notes.
- RESTful API Development: Designed and developed RESTful APIs to manage CRUD operations (Create, Read, Update, Delete) for notes, enabling seamless interaction between the frontend and backend.
- User Authentication: Integrated JWT-based authentication to provide secure access control and personalized user experiences.

EXTRA CURRICULAR / ACHIEVEMENTS

Technical Team Member NSS-BBDU
Resolve and new raise issues of various team data. Work as technical head in many cultural events in college. Manages all database of NSS for 2 years (2021- 2023).

Sports Coordinator Utkarsh Fest-BBD

Manage a team of 20 member including volunteer and assistant coordinator during the fest of college for 3 days. Coordinate with faculty members and staffs during this period Feb2024.

Assistant Coordinator Utkarsh Fest-BBD
Worked as a assistant coordinator in **Infra and Logistics team** in college fest.

DECLARATION

I hereby declare that the information provided above is true and correct to the best of my knowledge and belief.