

AMAN KUMAR SINGH

MERN Stack Developer

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EDUCATION

Bachelor of Computer Science, Babu Banarasi Das University 2020-2024
CGPA - 8.68 Lucknow, India

Higher Secondary Certificate, Guru Gobind Singh Public School 2019 - 2020
Percentage – 72.4 % B.S. City, India

Secondary School Certificate, Guru Gobind Singh Public School 2019 - 2020
Percentage – 69.4 % B.S. City, India

EXPERIENCE

Software Developer – (Freelance) Jun 2024 - Nov 2024
Amulyam Enterprises Lucknow. India

- **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.
- **Operations Management:** Coordinated and managed operational tasks to ensure seamless project execution.

Web Development and Design – (Internship) Jun 2024 - Nov 2024
CompWallah Lucknow. India

- Developed responsive websites using **HTML**, **CSS**, and **JavaScript**, enhancing online presence and showcasing professional portfolios.
- Built an interactive **personal portfolio** featuring **skills**, **projects**, **education**, and **experience**, ensuring a professional online presence.
- Ensured **mobile-first design** and optimized performance across various devices for seamless user experience.

PROJECTS

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

- Developed a real-time chat application using **MERN Stack** and **Socket.io** for instant messaging.
- Implemented **WebSocket protocols** to ensure low-latency communication and real-time updates across multiple users.
- Built a secure **user authentication system** with **JWT**, ensuring safe access to chat functionalities.

Rate-limiter-redis. npm package(node.js)

- A simple rate limiter for limiting the **number of requests** a user can make within a specified time window.
- Contributed to the **open-source** community by publishing **NPM packages**, enabling developers worldwide to leverage your work.

SKILLS

Programming Language	Java, C, JavaScript
Tech Stack and Frameworks	React.js, MERN Stack, WordPress, Zoho, Wix
Version Control and Tools	Git and Github
Database	MongoDB, MySQL

Core Competencies

Full Stack Development | Frontend Design | Zoho CRM Customization | Operations & Process Management | Open Source Contribution | CMS Platforms | Responsive Design | Requirement Gathering & Analysis | Software Development Life Cycle