

I'm SUDHANSU KUMAR

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Sr. Software Engineer(Full Stack) with 4+ years of experience building scalable, responsive, and high-performance web applications using React.js, Next.js, TypeScript, Node.js, and the MERN stack. Proven expertise in UI architecture, microfrontend development, reusable component libraries, REST API, and performance optimization (25% faster page loads). Skilled in end-to-end MERN application development and in collaborating with backend, DevOps, and product teams to deliver robust, user-focused solutions

EDUCATION

B.tech in Computer Science Engineering

2017 – 2021

CGPA: 8 from University Institute of Engineering and Technology ,MDU,Haryana

TECHNICAL SKILLS

- Languages C++ with DSA | Javascript| Typescript
- Web development Node.js | Mongodb | Reactjs | Next.js | Express.js | Firebase |Blockchain
- Infrastructure AWS | Docker | CMS | MVC Pattern | Microfrontend | PostgreSQL
- Tools and other Services Git| Swagger|Postman| Jira| Nginx| Razorpay| Twilio| CI/CD| Cypress
- Certified [Associate Mongodbs Developer](#) | [DSA C++](#) | [FreeCodeCamp Frontend](#)

WORK EXPERIENCE

May 2022 - Present

1. Sr. Software Engineer, Mindfire Solution PVT LTD

- Design and develop **high-volume, low-latency applications** for mission-critical systems, ensuring top-tier availability and maintained response times below **10 milliseconds**, meeting top-tier availability and performance standards. Reduced page load time by 25% by optimization of UI.
- Contribute to all phases of the product development life cycle, resulting in the successful launch of the product within 3 months.
- Facilitating **system design** and **API planning/Design/Integration** for optimal functionality with standard security principles. **CI/CD pipeline** for auto deployment.
- Collaborated with **clients/Teams** to gather and analyse requirements, orchestrating task delegation among team members optimised productivity and resource allocation.
- Write unit and integration testing and maintain code quality via PR review and **github copilot** suggestion
- Use **docker for local development** and production build, **deploy using CI/CD to cloud infra**.
- Tech Stack: Node.js, Express.js, React.js, Redux, MongoDB, Nginx, Typescript, Next.js, Docker, AWS, Redis, Ethereum blockchain integration.

2. Associate Software Engineer,Accenture

Sep 2021 - April 2022

- Collaborated effectively with cross-functional teams to **gather valuable insights**, streamline processes.
- Demonstrated technical expertise in resolving bugs with an **accuracy rate of 98%**, ensuring the stability and reliability of the software/system. Improved user retention by 15% using UI enhancements.
- Tech Stack:React.js, HTML5, CSS3, JavaScript,Typescript, JQuery, AJAX, TypeScript.

PROJECTS EXPERIENCE

1. Agricultural Contracts (Tech Stack: Reactjs,[Node.js](#),Razorpay,Blockchain,Mongodb,Express.js,Material UI,Redux)

- Explore an innovative agricultural contract marketplace, driven by **blockchain technology** powered by Node.js in the backend. Handled 1k+ users and reduced deployment time by 20%.
- Seamlessly connecting admin, customers, farmers and contract validator, this platform redefines agricultural activities by introducing a trust factor using the blockchain that allows transparent information sharing..

2. Ecommerce eyecare (Tech Stack: TypeScript,Contentful CMS, Reactjs,Next.js, Vercel,Tailwind)

- Mostly worked on setup module of **micro frontend architecture** using next.js
- Worked on API integration and UI development of setup module and other module assigned tickets.