

Anuj Verma

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Technical Skills

Programming Languages: JavaScript, TypeScript, Python.

Back-End: Node.js, Express, Django, JWT, Socket.IO.

Front-End: ReactJS, NextJS, Redux, HTML, CSS, Bootstrap, Tailwind CSS, Shadcn/UI, Jest, Web Workers.

Cloud Platforms: AWS, Azure.

Database: MongoDB, SQL.

Other: Docker, Git, GitHub, JIRA, Agile Methodologies, Postman, Data Structures, Algorithms, OOPS, HLD, LLD.

Familiar With: PostgreSQL, Golang, GraphQL, Redis, Kubernetes, GitHub Action, C++.

Work Experience

- **Software Engineer I** cloudEQ | Chandigarh, India | July 2023 – Present
 - Engineered a robust front-end solution in ReactJS for the Application and Package Creation and Deployment feature for our key partner, **McDonald's**. This solution streamlined SCCM server deployments through an intuitive web interface, enabling efficient deployment management across more than 500k devices.
 - Reduced manual effort in the SCCM process by 90%, decreasing processing time by 5 hours per request and significantly reducing human error by 90%.
 - Optimized high-data processing components by integrating Web Workers, achieving a 95% improvement in performance and ensuring seamless user experience.
 - Collaborated closely with the backend, QA, and infrastructure teams to ensure timely delivery, consistently meeting 100% of project deadlines.
 - As a full-stack developer on the front-end team, I worked with and JavaScript, ReactJS, IndexedDB, Redux, Bootstrap, CSS, NodeJS and a variety of development tools including Postman, Git, GitHub, CI/CD, Docker and Jira.
 - **Software Trainee** cloudEQ | Chandigarh, India | January 2023 – June 2023
 - Architected and deployed robust cloud solutions on AWS and Azure using Terraform.
 - Engineered and optimized CI/CD pipelines using GitHub Actions, automating the deployment of applications and slashing manual effort by 95%.
 - Designed and executed microservices architecture using Docker and Kubernetes for optimal scalability.
 - Acquired extensive hands-on experience with Git, GitHub, Postman, Docker, Ansible, Kubernetes, ReactJS, Express, JavaScript, Terraform, AWS, Azure, GitHub Actions, Python, Django, and Serverless technologies.
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Projects

- **Realtime Collaborative Text Editor** [[source code](#)] & [[Live Link](#)]
 - Built a full-stack, real-time collaborative text editor that allows multiple users to seamlessly collaborate on a single document.
 - Implemented real-time tracking of document reads and edits, along with an auto-save feature using Socket.IO, empowering users to preserve their work and eliminating data loss incidents 100%.
 - **Technology Adopted:** JavaScript, ReactJS, Node.js, Express, Shadcn/UI, MongoDB, Redux-toolkit, JWT, Socket.IO, Postman, Netlify, Render.
 - **Truck Booking Website** [[source code](#)] & [[video](#)]
 - Developed a full-stack web-based truck booking platform using Django, featuring multi-drop location selection for enhanced booking flexibility.
 - Designed an algorithm using python to precisely locate and assign the nearest available trucks in real time.
 - **Technology Adopted:** Python, Django, HTML, CSS, JavaScript, Google Maps, Pandas, Twilio, and Sqlite.
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Education

B.Tech | computer Science and Engineering | Chaibasa Engineering College | 2018 - 2022

Achievements

- Solved **500+** Data Structures and Algorithms problems on **LeetCode** + **GeeksforGeeks** + **CodeStudio**.