

RICHA MISHRA

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SUMMARY

I have 3+ years of experience as a frontend developer, skilled in building responsive web applications using HTML5, CSS, Bootstrap, JavaScript, and React.js. I also have working knowledge of Node.js, MySQL, AWS, and Jenkins. I'm comfortable with tools like GitHub, Postman, and VS Code, and enjoy solving problems and collaborating with teams.

WORK EXPERIENCE

INFOSYS, Pune

SYSTEM ENGINEER

Project Name: DHL Supply Chain Courier

Technology services company specializing in IT and consulting.

- Involved in analysis, design and coding of application.
- Developed and optimized frontend systems using JavaScript and React.js, resulting in a 15% performance improvement.
- Maintained codebase and resolved bugs to ensure high-quality, bug-free functionality.
- Designed and implemented a user-friendly interface for parcel tracking and delivery management.
- Contributed to the agile development process with continuous collaboration across cross-functional teams.
- Participated in in-house training sessions and contributed innovative ideas for project improvements.

Project Name: Continuous Deployment with Kubernetes and Argo CD

- Configured continuous deployment pipelines using Kubernetes, Argo CD, and GitOps on AWS EKS.
- Integrated monitoring tools like Grafana and Prometheus for real-time system health tracking.
- Automated deployment processes to enhance scalability and operational efficiency.
- Technologies Used: Kubernetes, Argo CD, GitOps, AWS EKS, Grafana, Prometheus.

Project Name: Chaos Engineering POC with Chaos Mesh

- Conducted a proof of concept for Chaos Engineering using Chaos Mesh to simulate failure scenarios.
- Automated termination of running instances via AWS FIS to improve system resilience.
- Enhanced fault tolerance through detailed analysis of system behavior under stress.

EDUCATION

Bachelor of Engineering - Electronics and Communication
Jaipur Engineering College And Research Centre, Jaipur

2017-2021

KEY SKILLS

- HTML
- CSS
- JavaScript
- React JS
- Redux
- MongoDB
- Docker
- Kubernetes
- AWS (EC2, S3)
- GITHUB
- NODE JS
- SDLC