

# Ritik Chopra

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## Professional Summary

Software Engineer with 4 years of experience in architecting and deploying transformative software solutions. Specializes in refining system architecture and enhancing development processes through the adept use of advanced algorithms and diverse programming languages. Skilled in navigating the full project lifecycle from inception through to deployment, expertly crafting robust designs that creatively address complex challenges and consistently exceed expectations.

## Core Competencies

- **Programming Languages:** JavaScript, TypeScript, GoLang, Java, Haskell, C, C++
  - \* **Frontend:** React Native, ReactJs, VueJs, NextJs, NuxtJs, ThreeJs, ChartJs, Redux, React-Query,
  - \* **Backend:** NodeJs, NestJs, SpringBoot, MongoDB, Redis, Kafka, Postgres, Express, Mongoose
  - \* **DevOps:** Docker, Kubernetes, CI/CD, Jenkins, CircleCI, Terraform, AWS, GCP

## Professional Experience

<b>MavQ Pvt. Ltd.</b> <i>Software Engineer, Core ERA Engineering Team</i>	<b>May 2023 - Present</b>
<ul style="list-style-type: none"><li>• Spearheaded the Context API-driven form engine, enhancing form completion rates by 40% and reducing drop-off by 25%.</li><li>• Designed and implemented user-centric features that improved user interaction satisfaction by over 30%.</li><li>• Transitioned architecture from monolithic to microservices, achieving a 25% reduction in server response times and a 30% increase in deployment efficiency through optimized DevOps practices.</li></ul>	
<b>Smallcase Pvt. Ltd.</b> <i>Front-end Engineer</i>	<b>Nov 2022 - May 2023</b>
<ul style="list-style-type: none"><li>• Revolutionized server-side rendering processes for all product tabs, elevating SEO rankings by 15%.</li><li>• Orchestrated the upgrade and integration of advanced rendering and caching techniques that resulted in a 20% faster load time and a 15% increase in user engagement and user retention.</li></ul>	
<b>GamesKraft Pvt. Ltd.</b> <i>Software Engineer</i>	<b>Feb 2022 - Nov 2022</b>
<ul style="list-style-type: none"><li>• Collaborated on optimizing application performance, achieving a 40% improvement in operational efficiency through refined backend practices and enhanced system architecture, leading to reduced latency and increased reliability.</li><li>• Developed and implemented robust server-side logic that fortified app security and enhanced data processing speeds by 5%.</li></ul>	
<b>Edhusk Pvt. Ltd.</b> <i>Software Engineer</i>	<b>Aug 2020 - Feb 2022</b>
<ul style="list-style-type: none"><li>• Directed and empowered a cross-functional team in designing and deploying a robust educational platform, significantly elevating learning outcomes by 35% through advanced interactive tools and user-centric features.</li><li>• Automated and secured user form processes, decreasing security incidents by 40% and enhancing user trust and compliance.</li></ul>	

## Personal Projects

Status	SpeedUp
<ul style="list-style-type: none"><li>• Status project using MERN stack technology, we can create a memory along with the experience of the people that are stored in MongoDB. <a href="#">Link</a></li></ul>	<ul style="list-style-type: none"><li>• Simple and elegant UI application helps those people who want to speed up their trying speed in a focused way with an interactive keyboard. <a href="#">Link</a></li></ul>

## Qualifications

Education	Certifications
<ul style="list-style-type: none"><li>• B.Tech (CSE) <span>JECRC (2018-2022)</span></li></ul>	<ul style="list-style-type: none"><li>• Microsoft Azure AZ-900</li><li>• Microsoft Azure DP-900</li><li>• GCP Digital Leader</li></ul>