RITEK ROUNAK

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Software Engineer Consultant with 1.5+ years of hands-on experience delivering innovative solutions and driving technical excellence.

EDUCATION

Bachelor of Technology in Information Technology, Manipal University Jaipur Cumulative GPA: 9.32 / 10

SKILLS

Applied Skills: Web Dev, App Dev, Server, Linux, DevOps, Cyber Security, Hosting, Automation, Cloud: Google Cloud Platform (GCP), Amazon Web Services (AWS), Programming: C++, Python, Java, PHP, JavaScript, GoLang, Framework: React.Js, Node.Js, Laravel, Django, SpringBoot, TestNG, DataBase: SQL, PostgreSql, MongoDB, Tools: Git, GitHub, Docker, Kubernetes, Helm, Terraform

EXPERIENCE

Software Development Engineer (SDE) Consultant Harness

July 2024 – Present Bengaluru

2020 - 2024

- Optimized CI/CD pipelines, reducing deployment time by 30% and increasing deployment frequency by 20%.
- Engineered a CLI tool and backend server for the Spinnaker-to-Harness Migration Tool, facilitating over 50 successful application transitions.
- Debugged and enhanced the **Terraform provider plugin**, improving system stability by **25%** and reducing error rates by **15%**.

Software Development Engineer (SDE) Intern Harness July 2023 – July 2024 Bengaluru

- Deployed and orchestrated **20+ containerized applications** using **Docker and Kubernetes**, enhancing scalability and reducing downtime by **10%**.
- Built and integrated code components into production environments, accelerating project timelines by 25%.
- Automated API testing for 30+ endpoints through Java and TestNG, reducing bugs by 40% and increasing test coverage to 95%.

DevOps Intern

Paytm

- June 2023 July 2023 Remote
- Spearheaded application onboarding for 10+ projects to production, achieving 99.9% uptime and reducing deployment failures by 20%.
- Configured and maintained 15+ Jenkins pipelines, cutting deployment times by 35%.

PROJECTS

 $\underline{\text{Voicifer}}$ – Developed a **Flutter-based podcasting app**, delivering high-quality audio playback and managing a **30-member team**. Reduced operational costs by **80%** through effective physical server management. (Download Voicifer)

<u>Saave Finance</u> – Built SAAVE Finance, a decentralized finance (DeFi) protocol, simplifying DeFi for beginners. Awarded **Best Project at ETHforAll** for seamless QuickNode RPC integration. (Saave - Vercel)

<u>TicksNCandlesticks</u> – *EdTech Platform* Created a **fully customized LMS**, increasing sign-ups by **40%**. Enhanced student engagement by **50%** through live and recorded classes. (Visit Ticks N Candlesticks)

ACCOMPLISHMENTS/AWARDS

- Won 4 International Hackathons , **1st** Prize in Inverse Programmer's League , **2nd** Prize in **TechStars** Weekend hosted by Google , **3rd** Prize at BVICAM
- College Facilitator for Android Study Jams hosted by Google, Technical Co-Head at GDSC MUJ