

RONAK NEEMA

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EDUCATION

Master of Science in Computer Science , University of Colorado, Denver	2023 - Expected 2025
Relevant Coursework: Fundamentals of Computer Science, Software Development, Data Science & ML	
Bachelor of Science in Computer Science , Chameli Devi Group of Institutions, India	2016 - 2020

SKILLS

Technical Skills	TypeScript, JavaScript, Java, C, C++, MySQL, MongoDB, AngularJS, Node.js, Express, JavaScript Frameworks, Full Stack Development, Backend Development, Frontend Development, API Development, Microservices Architecture, Responsive Web Design, AWS, Oracle, NGINX
Soft Skills	Leadership, Collaboration, Complex Problem Solving, Troubleshooting, Software Design, Project Planning, Design Thinking, Task Ownership, Effective Communication
Tools	AWS, Visual Studio, DevExpress, RabbitMQ, Redis, Jira, WinSCP, Putty, Postman, Sentry, GitHub, Bitbucket, Windows OS, Linux OS, VS Code

EXPERIENCE

Intern -DevOps Engineer Can/Am Technologies	May 2024 - Present Denver, CO
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- Managed **AWS deployments** for web-based products with Virtual Private Cloud (**VPC**), Relational Database Service (**RDS**), and **EC2** server management to ensure secure and efficient operations.
- Researched, designed, and **implemented an Autoscaling Group (ASG) solution** for a client, optimizing resource management and cost efficiency.
- Researched and implemented .net application deployment on Red Hat Linux (**RHEL**) with **NGINX** and **Azure**.

Teaching Assistant Department of Computer Science and Engineering, CU Denver	Aug 2023 - Dec 2023 Denver, CO
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- Demonstrated expertise in troubleshooting technical challenges in Unity and Unreal Engine, guiding students in C++ script writing for game development, leading to a 30% increase in student proficiency in these technologies.
- Enhanced student learning experience by providing tailored support, grading assignments, and offering targeted feedback, resulting in a 40% increase in assignment completion rates and a 25% improvement in overall grades.

Software Engineer – Full Stack Developer Forward AI	Aug 2022 – July 2023 Chandigarh, India
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- Led the development of a critical product feature**, delivering within set timelines, reducing implementation time by 20% through meticulous analysis and optimized code creation.
- Architected and implemented sophisticated features with **Node.js, Angular, MongoDB, and Express**, realizing a notable 24% increase in overall operational efficiency. **Led impactful research initiatives**, disseminating insights that empowered team members to replicate successful outcomes.
- Engineered and deployed a suite of microservices**, enhancing system efficiency by 30% through automated tasks and calculations. Integrated scheduled cron-jobs, resulting in a 25% timesaving for email delivery and report generation.

Assistant Systems Engineer Tata Consultancy Services	Aug 2020 - July 2022 Indore, India
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- Engineered and optimized APIs** to streamline data flow, resulting in 40% faster retrieval time and a 25% reduction in data latency.
- Developed dynamic, responsive interfaces using Angular web** and integrated APIs with front-end components, ensuring high quality through rigorous testing.
- Implemented a streamlined code structure, reducing development time by 20% and enhancing maintainability.
- Conducted functionality walkthroughs with stakeholders**, reducing post-deployment issues by 15% and ensuring alignment with client expectations.
- Awards:** Received multiple awards such as "Star of the Quarter" and "On the Spot Award" for effectively presenting ideas, taking ownership of tasks, and contributing to project success.

CERTIFICATIONS

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| • AWS Certified Developer – Associate | Issued Feb 2024 · Expires Feb 2027 |
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