

# RONAK NEEMA

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## EDUCATION

**Master of Computer Science**, University of Colorado, Denver 2023 - Expected 2025  
Relevant Coursework: Fundamentals of Computer Science, Software Development, Data Science & ML

**Bachelor of Computer Science**, Chameli Devi Group of Institutions 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

**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

## EXPERIENCE

**Intern -DevOps Engineer** May 2024 - Present  
Can/Am Technologies *Denver, CO*

- Managed **AWS deployments** for web-based products, ensuring reliable and scalable infrastructure.
- Researched, designed, and **implemented an Autoscaling Group (ASG) solution** for a client, optimizing resource management and cost efficiency.
- Worked with Virtual Private Cloud (VPC), Relational Database Service (RDS), and server management to ensure secure and efficient operations.

**Teaching Assistant** Aug 2023 - Dec 2023  
Department of Computer Science and Engineering, CU Denver *Denver, CO*

- 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** Aug 2022 - July 2023  
Forward AI *Chandigarh, India*

- 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** Aug 2020 - July 2022  
Tata Consultancy Services *Indore, India*

- Engineered and optimized APIs** to streamline data flow, resulting in a 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

- AWS Certified Developer – Associate** Issued Feb 2024 · Expires Feb 2027  
Amazon Web Services (AWS)