

Ronak Neema

Full Stack Developer

[LinkedIn](#) | +1 (720) 301-2385 | ronak.neema@ucdenver.edu

EDUCATION

University of Colorado, Denver

Denver, CO, USA

Master's in Computer Science

August 2023 - May 2025

- Coursework in Fundamentals of Computer Science, Software Development, Data Science & ML.

Chameli Devi Group of Institutions

Indore, Madhya Pradesh, India

Bachelor of Engineering in Computer Science and Engineering

August 2016 - May 2020

SKILLS & TOOLS

Skills: TypeScript, AngularJS, NodeJS, JavaScript, Java, C, C++, MySQL, MongoDB, Express, JavaScript Frameworks, Backend Development, Frontend Development, Design Systems, Leadership, Collaboration, Sentry, Database Management, Code Review, Complex Problem Solving, Troubleshooting and Resolution, Software Design, Project planning and Design Thinking.

Tools: Visual Studio, RabbitMQ, Redis, Jira, WinSCP, Putty, Postman, Sentry GitHub, BitBucket.

WORK EXPERIENCE

Department of Computer Science and Engineering, CU Denver

Denver, CO, USA

Teaching Assistant for Computer Game Design and AR/VR

August 2023 – December-2023

- Provided valuable support to students by addressing inquiries and concerns, graded their assignments and homework, offering constructive feedback. Actively assisted students in overcoming technical challenges and troubleshooting issues with **Unity and Unreal Engine**, guided students in script writing for game development in C++, enhancing proficiency in these technologies and fostered a collaborative learning environment through proactive engagement.

Forward AI

Chandigarh, Punjab, India

Software Engineer, Full Stack Developer

August 2022 - July 2023

- **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.

Tata Consultancy Services

Indore, Madhya Pradesh, India

Assistant Systems Engineer, Developer

August 2020 - July 2022

Johnson and Johnson Project (Full Stack Developer):

- **Designed, developed, and maintained APIs** for seamless data retrieval, storage, and updates in the database. Collaborated closely with front-end developers to ensure smooth integration of API elements into the user interface.
- Worked on UI development, integrating APIs to create dynamic, 100% responsive web pages. Conducted rigorous testing to ensure flawless products meeting the highest quality standards.
- **Conducted walkthroughs**, ensuring a 15% reduction in post-deployment issues by aligning functionalities with client expectations.

CTOS Project (UI Developer):

- **Developed user-friendly interfaces**, contributing to a 25% increase in user satisfaction.
- Implemented an efficient code structure, resulting in a 20% reduction in development time and enhanced maintainability.
- Successfully adapted to client change requests, maintaining a 95% satisfaction rate, and ensured seamless deployment of the latest code for continuous improvement.

ACHIEVEMENTS

- Received multiple **appreciation from the CTO of Forward AI** for my exceptional performance and significant contributions to delivering high-quality products on time.
- Received multiple awards and recognition such as **Star of Quarter, On the Spot Award** for effectively presenting ideas, taking ownership of tasks and contributions at TCS.