Simran Tyagi

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in Simran Tyagi   ⭘ Simran Tyagi   </> HackerRank   </> LeetCode

Education

- **KIET Group of Institutions, Ghaziabad, India**   *2024 – Present*
  Master of Computer Application
  CGPA: 8.56

- **Pt. Deen Dayal Upadhyay Management College, Meerut (CCSU, Meerut)**   *2021 – 2024*
  Bachelor of Computer Application: 77.6%

- **Meerut Public School for Girls, Meerut (CBSE)**   *2019 – 2021*
  Class XII (2021): 89.6%
  Class X (2019): 94%

Work Experience

- **Graphic Designer, Grothony Global Solutions**   *Jul 2025 - Present*
  - Involved in creating visual concepts and designs to engage customers for a technology services company.
  - Currently working on UI/UX projects and marketing visuals to enhance client engagement.

- **DevOps Training, QRSAY Private Limited**   *Jun 2025 - Jul 2025*
  - Completed a two-month training program focused on DevOps practices and UI/UX redesign.
  - Gained practical skills in modern deployment methodologies and Figma designing.

- **Cloud Computing Training, Codec**   *Jun 2025 - Jul 2025*
  - Completed foundational training in cloud computing, gaining practical knowledge of cloud services and deployment.

Technical Skills

- **Programming & Databases:** Python, C, C++, MySQL
- **Web & Cloud Technologies:** HTML, CSS, JavaScript, AWS, Docker
- **Version Control & CI/CD:** Git, GitHub, Jenkins
- **Design & Visualization Tools:** Adobe Illustrator, Photoshop, Canva, Figma

Projects

- **Wanderlust**   *Apr 2025 - May 2025*
  - Deployed a scalable 3-tier MERN (MongoDB, Express.js, React, Node.js) stack application managing over 1,500 concurrent users.
  - Utilized containerization and orchestration tools for efficient deployment and horizontal scaling.

- **Real-Time Chat Application**   *Mar 2025 - Apr 2025*
  - Built a real-time chat application using the MERN stack with backend powered by MongoDB.
  - Designed the frontend using Figma for better UX and responsiveness.

- **Deployed a Two-Tier Flask Application**   *Jan 2025 - Mar 2025*
  - Successfully deployed a two-tier application running on Flask and MySQL, designed to handle 1,000 concurrent users.
  - Ensured adherence to optimal DevOps practices for deployment, monitoring, and scaling.

- **Multiple Donation Platform**   *Sept 2024 – Dec 2024*
  - Created a web platform for managing multiple donations efficiently using HTML, CSS, JavaScript, and MySQL.
  - Implemented features for tracking, managing, and reporting donations effectively.

Certifications

- **AWS Certified Cloud Practitioner**   *Dec 2025*
  Amazon Web Services — Credential Link
- **AWS Academy Graduate - Cloud Foundations**   *Apr 2025*
  Issued by Amazon Web Services Training and Certification – Demonstrated foundational cloud computing skills from AWS.
- **DevOps: Beginners to Advanced**   *Sept 2024 - Jan 2025*
  Issued by TWS – Completed a comprehensive DevOps course covering both beginner and advanced topics.
- **Problem Solving, Aptitude, and Soft Skills**   *Feb 2025 - Mar 2025*
  Issued by KIET Group of Institutions – Gained a comprehensive understanding of problem-solving techniques, aptitude, and soft skills.