Garima Luthra

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EDUCATION

Indira Gandhi Delhi Technical University for Women   *2017 - 2021*

Bachelor of Technology in Computer Science; Percentage: **86.19%**   *Delhi*

First Division with Distinction

WORK EXPERIENCE

LinkedIn   *Bangalore, India*

Site Reliability Engineer (Full-time)   *July 2021 – June 2024*

- Led the end-to-end migration of LinkedIn's critical services from immovable to dynamic servers, involving extensive research of potential solutions and cross-team collaboration, resulting in **$196,000** in hardware cost savings.
- Collaborated on developing a new **Content Abuse** service in **Spring Boot**, **reducing site impact** caused by legacy services issues by **80%** and improving the LinkedIn feed user experience.
- Onboarded an intern for the Business Impact Assessment Project, which involved calculating the business impact of site issues. The project was selected for presentation at the **2023 Annual Site Engineering Conference**.
- Spearheaded the initiative for centralized storage of **Login Server secrets**, enhancing scalability, security, and maintenance, while reducing deployment time **from 1 hour to 10 minutes**.
- Designed a user-friendly **UI** for the **Alert Auditing Tool** using wireframing in **Figma**, after **surveying** engineers to identify pain points in current alert management process and addressed those challenges in the design.
- Improved Login Server **availability** from **99.6% to 99.9%** by optimizing third-party calls and database queries.
- Consistently rated as **"Exceeds Expectations"** in annual performance reviews at LinkedIn, earning multiple recognition awards and commendations for outstanding contributions.

Site Reliability Engineering Intern   *May 2020 – July 2020*

- Kickstarted the **Trust Availability Project** by calculating and onboarding Service Availability metrics for 6 critical backend microservices on LinkedIn's availability dashboard, improving service health monitoring.
- Earned a pre-placement offer from LinkedIn in recognition of my outstanding contributions.

American Express

Analyst (Internship)   *Jan 2021 – June 2021*

- Validated the accuracy of some key machine learning models using **Hive**, ensuring **model reliability** and contributing to improved risk management decisions.
- Developed **Python automation for model tracking**, significantly reducing manual calculations and human errors.

SKILLS

Programming Languages: Python, Java, C/C++, SQL

Frameworks And Tools: Spring Boot, React, Kafka, Kubernetes, JIRA, Figma, MS Excel, Hadoop, Confluence, Mixpanel

Areas of Expertise: Wireframes and Prototyping, Data Structures and Algorithms, User Experience (UX), User Interface (UI), Object Oriented Programming, Data Analysis, Database Management Systems (DBMS)

EXTRA-CURRICULARS AND ACHIEVEMENTS

- **Mentor, LinkedIn CoachIn Program (2024):** Guided undergraduate women students in securing software engineering placements by conducting **mock interviews** and helping them enhance their **coding** skills.
- **Team Lead, Instinct IGDTUW (2017 – 2019):** Spearheaded **20+** confidence-building, **public speaking**, and **interview preparation** workshops. Drove social campaigns like Anti-Body Shaming and Mental Health.
- Awarded as the **Winner of Global Hack Day Hackathon** organized by WIT LinkedIn for presenting an idea empowering women entrepreneurs to grow their businesses through the LinkedIn platform (2021).
- Recognized as the **Best DSA Mentor** in Codonfest Mentorship Program organized by SkillShip Foundation (2020).
- Awarded as the **Best DSA Mentor** in Mentober Fest 2020, organized by Protégé, Coding Club IGDTUW (2020).
- Awarded as the **Winner** of Space Settlement Design Contest organized by **NASA Ames Research Center** (2015).
- Represented my School at **State-level Badminton** tournaments and won various inter-school and zonal level badminton tournaments.

PERSONAL PROJECTS

- **Auto Chart, AI-powered medical charting:** Collaborated in a team to develop an **AI-powered medical charting** application that converts voice conversations into text, capturing health data of patients, based on insights gathered from hospital visits and doctor feedback.