

# REETI SARUP

**LINKEDIN:** <https://in.linkedin.com/in/reeti-sarup>

**EMAIL:** reeti.sarup@gmail.com

**WEBSITE:** <https://reeti-sarup.github.io/>

**GITHUB:** <https://github.com/REETI-SARUP>

**BLOG:** <https://medium.com/@reetisarup>

## SKILLS

C, C++, Java, HTML, CSS, JavaScript, React, TypeScript, GraphQL, Apollo Client, Kafka, Cypress, Jest, Enzyme, Web Performance Optimizations, Web Accessibility, Git & GitHub, Jenkins, CI/CD, Ruby on Rails, Python, Data Structures & Algorithms, Problem Solving, Machine Learning

## LANGUAGES

- Fluent English and Hindi.
- Elementary knowledge of French

## EXTRA-CURRICULAR POSITIONS OF RESPONSIBILITY

- **Chapter Secretary & Web-Development Mentor** in ACM Student Chapter at University (2018-19)
- **Peer-Mentorship Circle Founder & Campus Leader** at LEAN IN Student Chapter at University (2017-19)
- **Student Volunteer for Spoken Tutorial Project** by IIT Bombay & National Mission on Education through ICT, MHRD, Govt. of India to promote IT literacy through Open Source Software (2016-17)
- **Head Coordinator** of Content & Media Team at Taarangana – University's Cultural Fest (2016-17)
- Volunteer in 'Leaders for Tomorrow' – a Not-For-Profit Youth Leadership Movement for Social Work
- Appointed **Deputy Head Girl** at Bal Bharati Public School, Dwarka, Delhi

## EXPERIENCE

### Intuit

Bangalore

#### Software Engineer 1

[July 22, 2019 – Present]

- Software Engineer in Product Development Core team for **QuickBooks Online Advanced**: a complete cloud ecosystem offering for mid-market businesses.
- Analyzed & Optimized **web performance** for Top Accounting workflows resulting in ~30% improvement in page load time (TP99) & more.
- Developed robust & responsive features and power tools using React, TypeScript, GraphQL, Apollo etc. for power users of QBO Advanced. It includes **Batch Transactions** that enables users to efficiently create & edit bulk transactions; **Smart Automated Custom Workflow templates** to customize & automate repetitive manual tasks like keeping track of payments, reminders, approvals etc.
- Acquired understanding of full software development cycle and CI/CD along with adding appropriate tracking analytics; proper code coverage using unit, integration & automation tests and ensuring web accessibility of developed features.

#### Software Engineer Intern

[June 4, 2018 – July 27, 2018]

- Integrated publish-subscribe messaging system- Kafka with existing Logit service to decompose monolith application.

### Coding Ninjas – Programming Institute

New Delhi

#### Problem Setter & Curator (Intern)

[June 2, 2017 – August 2, 2017]

- Built problem statements with solutions in C++ & Java for online coding platform.

### GMR – Delhi International Airport Pvt. Ltd.

New Delhi

#### Summer Industrial Project Trainee

[June 2, 2016 – June 29, 2016]

- Built a sample Web-Application using HTML, CSS, Java, JSP, Servlets & SQL for Flight Schedule Information at Indira Gandhi International (IGI) Airport, Delhi

## EDUCATION

### Indira Gandhi Delhi Technical University for Women, Delhi

#### Bachelor of Technology in Information Technology

[2015 - 2019]

- Awarded **Vice-Chancellor's Gold Medal** for standing first in Order of Merit by securing **highest** aggregate percentage in University in B.Tech-IT (**88.83%**)
- **Engineering Major Project**: "Detecting & Quantifying Bias in News Reporting"
- **Co-authored** Chapter on "Machine Learning in Higher Education: Predicting Student Attrition Status Using Educational Data Mining" Published by IGI-Global.

### Bal Bharati Public School, Dwarka, Delhi

#### Class 12 CBSE Result

[2015]

- Scored **96.6%** aggregate percentage
- Awarded CBSE Merit Certificate for being in **0.1% toppers** in English in CBSE
- Accomplished **99%** score in 'Computer Science with C++'
- Accomplished **99%** score in 'English Core'
- Class 12 Computer Science C++ Project: Elementary e-mailing system

#### Class 10 CBSE Result

[2013]

- Scored **CGPA 10/10**

## ADDITIONAL ACCOMPLISHMENTS

- Won **2<sup>nd</sup> runner-up** prize and Spotlight Award in **Intuit Interns Hackathon 2018**
- Won **Smart India Hackathon Protsahan Award** & secured **4<sup>th</sup> position** in **Smart India Hackathon 2018** under **DIPP, Ministry of Commerce & Industry, Govt. of India** for our team project **Startup Gauge** developed using Full-Stack Web Development & sentiment analysis.
- Selected in **top 20 National Champions** by Centre for Environment Education supported by **Ministry of Environment, Forest & Climate Change (2012)**.
- Won **scholarship** of ₹10,000 in **All India Igenius Scholarship Program 2010** and interacted with judges- **Mr. Derek O' Brien** and **Mr. Ruskin Bond**.