

# REETI SARUP

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## KEY SKILLS

### Technologies & Tools

React, TypeScript, Python, AI, GenAI, LLMs, Machine Learning, HTML, CSS, JavaScript, GraphQL, Apollo Client, C, C++, Java, Cypress, Jest, Web Performance Optimizations, Web Accessibility, CI/CD, Splunk, Amplitude, Wavefront & more.

### Other Skills

Agile Methodologies; Effective Verbal & Written Communication; Mentoring & Onboarding; Accountability & Ownership during end-to-end Software Development Lifecycle; Collaborating efficiently with multiple stakeholders & cross-functional teams across time-zones around the globe.

## LANGUAGES

- Fluent English and Hindi.
- Elementary knowledge of French

## EXTRA-CURRICULAR INITIATIVES AND POSITIONS OF RESPONSIBILITY

- Speaker for In-Person GenAI Workshop at GHC2024, USA.
- Led Tech Initiatives in Intuit India's **Tech-Culture Champions Community**. Speaker in internal sessions on Advanced React, Technical Blogging, GraphQL, AI Adoption Accelerator. Spoke as Panel Member in Intuit's external webinar.
- Led & Contributed to **ACM Student Chapter** and **LEAN IN Chapter**, IGDТУW
- 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
- Volunteered in 'Leaders for Tomorrow' – a Not-For-Profit Youth Leadership Movement for Social Work
- **Deputy Student Head Representative** at Bal Bharati Public School, Dwarka, Delhi
- Represented school in **Environment awareness programme 'Roshni'** & Interacted with the then **President of India - Smt. Pratibha Patil** at President's House [Rashtrapati Bhavan] (2012)
- Won scholarship in All India Igenius Scholarship Program & interacted with judges- Derek O' Brien & Ruskin Bond (2010).

## EXPERIENCE

### Intuit

Bangalore

#### Senior Software Engineer

[Aug 01, 2023 – Present]

- Launched Management Report GenAI Summary in Mid-Market AI Team. Led & Built full-stack AI native Platform & Experiences with durable patterns. Creating Reinforcement Learning model based Self-Learning system to provide personalized ranked AI insights suggestions.
- Created Advanced GTKM Onboarding Upgrader Flow with AI based Intent Picker; Smart Suggestions Financial Error Detection on Rethink Transactions & more for QBO Advanced.

#### Software Engineer-2

[Aug 01, 2021 – July 31, 2023]

- Launched key customer-centric features such as Recurring tasks, Attachments in tasks, In-App Task Notifications, Data Import in QBO from Sage, Smart Suggestions: Anomaly Detection to catch Financial data entry errors using AI, Personalized Onboarding Experience and more for QuickBooks Online Advanced. Contributed to Operational Excellence initiatives also.

#### Software Engineer-1

[July 22, 2019 – July 31, 2021]

- Analyzed & Optimized **Web Performance** for Top Accounting workflows resulting in ~30% improvement in page load time (TP99) & more.
- Developed power-tools for QBO Advanced power-users. It includes **Batch Transactions** for efficiently creating bulk transactions; **Smart Automated Custom Workflow templates** to customize & automate repetitive manual tasks; **Workflow Recommendations** to suggest personalized workflow templates to customers.

#### Software Engineer Intern

[June 04, 2018 – July 27, 2018]

- Integrated Kafka with Logit Service to decompose monolith application.

### Coding Ninjas – Programming Institute

New Delhi

Problem Setter & Curator for online coding platform challenges in C++ & Java. [Jun–Aug 2017]

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

New Delhi

Summer Industrial Project Trainee

[June 02, 2016 – June 29, 2016]

## EDUCATION

### Georgia Institute of Technology, Atlanta, USA

**MS in Computer Science with Machine Learning Specialization** [Aug2021 – Aug2023]

- Scored **4.0 / 4.0 GPA**

### 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++' and **99%** score in 'English Core'

**Class 10 CBSE Result**

[2013]

- Scored **CGPA 10/10**

## ADDITIONAL ACCOMPLISHMENTS

- Awarded **5 Years of Excellence Award; Intuit India Superstar Award; Star of the Quarter Awards (Customer Obsession & Stronger Together)** and multiple Spotlight awards.
- Won **2<sup>nd</sup> runner-up** prize and Spotlight award in **Intuit Interns Hackathon** (2018).
- Won **Smart India Hackathon (SIH) Protsahan Award** for Innovation & **4<sup>th</sup> position** in All-India **SIH 2018** under DIPP, Ministry of Commerce & Industry, Govt. of India (2018).
- Selected in **Top 20 National Champions** by **Centre for Environment Education** supported by **Ministry of Environment, Forest & Climate Change** (2012).