REETI SARUP

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KEY SKILLS

Technologies & Tools

React, TypeScript, Python, AI, GenAI, LLMs, Machine Learning, Deep Learning, Reinforcement 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

- Led Tech Initiatives in Intuit India's **Tech-Culture Champions Community**. Speaker in Intuit India site-wide sessions on AAA (AI Adoption Accelerator), Advanced React, Technical Blogging, GraphQL. Spoke as Panel Member in Intuit's external webinar.

- Led & Contributed to **ACM Student Chapter** and **LEAN IN Chapter**, IGDTUW

- 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, India

Senior Software Engineer [Aug 01, 2023 – Present]
- Launched Management Report GenAI Summary, Project Profitability Insights features. Built full-stack AI Platform & Experiences. Drove creation of Reinforcement Learning based Self-Learning platform for personalized recommendations. Building AI Agents & Experiences.
- Led & 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, 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 bulk transactions; **Smart Automated Custom Workflow templates** to customize & automate repetitive manual tasks; **Workflow Recommendations** for personalized workflow templates.

Software Engineer Intern [June 04, 2018 – July 27, 2018]
- Integrated Kafka with Logit Service to decompose monolith application.

Coding Ninjas – Programming Institute — New Delhi, India
Problem Setter & Curator for online coding platform challenges in C++ & Java. [Jun–Aug 2017]

GMR – Delhi International Airport Pvt. Ltd. — New Delhi, India
Summer Industrial Project Trainee [June 02, 2016 – June 29, 2016]

EDUCATION

Georgia Institute of Technology, Atlanta, USA [Aug 2021 – Aug 2023]
MS in Computer Science with Machine Learning Specialization [GPA: **4.0 / 4.0**]

Indira Gandhi Delhi Technical University for Women, Delhi [2015 - 2019]
Bachelor of Technology in Information Technology
- 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 Online News Articles using Multi-Classifier Deep Learning LSTM Model"
- **Co-authored Chapter** on "Machine Learning in Higher Education: Predicting Student Attrition Status Using Educational Data Mining" Published by IGI-Global in "Handbook of Research on Emerging Trends and Applications of Machine Learning"

Bal Bharati Public School, New Delhi (Central Board of Secondary Education)
Class 12 [Result: **96.6%** aggregate percentage] [2015]
- Awarded Merit Certificate for being in **0.1% toppers** in English in All India Senior School
- Accomplished **99%** score in 'Computer Science with C++' and **99%** score in 'English Core'

Class 10 [CGPA: **10 / 10**] [2013]

ADDITIONAL ACCOMPLISHMENTS

- **Speaker** at In-Person GenAI Workshop Session at **Grace Hopper Conference (GHC 2024) USA** and Innovation Showcase Presenter at GHCI 2024 India.
- Awarded **5 Years of Excellence Award**; **Intuit India Superstar Awards**; **Star of the Quarter Awards (Customer Obsession, Stronger Together); Milestone award on reaching the first 100K Customers for QBO Advanced** & multiple Spotlight awards.
- Won **2nd runner-up** prize and Spotlight award in **Intuit Interns Hackathon** (2018).
- Won **Smart India Hackathon (SIH) Protsahan Award** for Innovation & **4th 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).