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

KEY SKILLS

Technologies & Tools

Python, AI, GenAI, LLMs, Agentic AI, Machine Learning, Deep Learning, Reinforcement Learning, Kubeflow, Spark, Kafka, SQL, Redis, LangGraph, LangChain, React, TypeScript, HTML, CSS, JavaScript, GraphQL, Apollo Client, Cypress, Playwright, Jest, C, C++, Java, Web Performance Optimizations, Web Accessibility, CI/CD, Jenkins, AWS, Splunk, Amplitude, Wavefront

Other Skills

Agile Methodologies; Effective Verbal & Written Communication; Mentoring & Onboarding; End-to-end Accountability; 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 AI sessions - AAA (AI Adoption Accelerator); Advanced React; GraphQL. Speaker & Panelist in Intuit's external Tech Webinars.

- Led & Contributed to ACM Student Chapter & Lean IN, IGDTUW

- 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 school.

- Represented school in Environment & Green Sustainability Initiative Competition, Invited to President's House (Rashtrapati Bhavan) & Interacted with the then President of India - Smt. Pratibha Patil (2012)

EXPERIENCE

Intuit — Bangalore, India

Senior Software Engineer [Aug 2023 – Present]

- Launched transformational AI Agents for Intuit Enterprise Suite. Created & Deployed ML Models, Pipelines & Systems with Event-Driven Architecture. Delivered Management Report GenAI Summary; Project Profitability Insights feature to provide 2x profitability & 3x efficiency to customers. Built full-stack AI Platform & Experiences. Drove creation of Reinforcement Learning based Self-Learning platform for personalized recommendations and feedback loop. Built multiple impactful AI-powered initiatives ground up from early stage experimentations to beta & final launches for IES & QBO Advanced.
- 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 2021 – July 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. Delivered features with high quality and added CI/CD optimizations, Operational Excellence monitoring and alerts.

Software Engineer-1 [July 2019 – July 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 2018 – July 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 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 [Vice-Chancellor's **Gold Medal**]

- **Major Project**: Detect & Quantify Bias in Online Articles using Multi-Classifier Deep Learning LSTM Model
- **Co-authored Chapter** on "ML in Higher Education: Predicting Student Attrition Status Using Educational Data Mining" published by IGI-Global in Handbook of Research on Emerging Trends & Applications of ML

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 **Grace Hopper Conference (GHC) Oct 2024 USA** for In-Person AI/GenAI Masterclass Workshop Session on Building LLM-Powered RAG Chatbots with Langchain & Knowledge Graph
- **AI Innovation Showcase Presenter** at GHCI Nov 2024 India.
- **Speaker & Panelist** in Intuit's external **Tech Webinar** on **Intuit's Engineering Transformation with an AI-First Approach**. Host & Emcee at **WiDS Worldwide Conference BLR 2025** held at Intuit 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) Award** for Innovation & **4th position** in All-India **SIH 2018** under DIPP, Ministry of Commerce & Industry, Govt. of India (2018).
- **Won** All India Igenius Scholarship & interacted with judges- Derek O' Brien & Ruskin Bond (2010).
- Selected in **Top 20 National Champions** by **Centre for Environment Education** (CEE) supported by **Ministry of Environment, Forest & Climate Change** (2012).