

Raghav

raghavsingla327@gmail.com | +91-9518073978 | 209/2 Ward no.6 Vikas Nagar Gohana Sonipat Haryana India 131301 |
[linkedin.com/in/raghav-singla-78a926215/](https://www.linkedin.com/in/raghav-singla-78a926215/) | [raghav-bell.github.io](https://github.com/raghav-bell)

EXPERIENCE

- Application Developer, IBM** Nov, 2023 - Current
Projects: Safexpress, Kent RO, Pine Labs, Brigade
Skills: Apex, Flows, LWC, LWR, Apex Web Services, Events.
- Business Analyst, Udaan.com** Jan, 2022 - Jul, 2022
Improvised retention analysing work flow.
Skills: A-B testing, Bayesian Statistics.

PROJECTS

- graby crate**
A simple implementation of grep in rust and published on crates.io
- NASA Space App Challenge 2022**
Analysed the seismic waves on moon data collected during NASA's Apollo missions to classify various moonquakes.
- Bolt meets Quantum**
Simulated Superdense Coding quantum protocol on Bolt Internet Of Things wi-fi module.

PUBLICATIONS

- IPCOM000277901D - System and Method for Compiler Design with Neural Symbolic Approach** Apr, 2026
Published by The IP.com Journal

AWARDS

- IBM Defensive Publication Award** May, 2026
Issued by IBM
Contributor to one of the top 10 influential, insightful prior art.
- Semi-Finalist at Hyundai Social Creator-2021** Mar, 2022
Issued by Hyundai
One of the top 25 ideas among the 530 ideas submitted nationwide.

EDUCATION

- National Institute of Technology(NIT) Kurukshetra, India** Jul, 2019 - Jun, 2023
Bachelor of Technology (B.Tech), ECE CGPA: 7.9451

KEY SKILLS

- Programming:** Python3, Bash, SQL, C, Verilog, Rust, Qiskit, LATEX, Salesforce Apex, JCL, RAML
- Software:** Jupyter notebooks, Iverilog, Git, Nano, Vim, Linux, Salesforce (Sales, Service & Experience Cloud), z/OS, z/OS ISPF, z/OS TSO/E, z/OS Unix System Service, Zowe CLI, Message Passing Interface, Slurm, REST, OData, Open API, RPC, gRPC, Protocol Buffers, XDR, WebSocket, Streaming, HTTP Long Polling, AsyncAPI, GraphQL
- Hardware:** Arduino UNO, Bolt IOT wi-fi Module, IBM z/OS Mainframe
- Technological Domains:** Quantum Computing, Machine Learning, Internet of Things, Penetration Testing, Integrated Photonics, Enterprise Computing

CERTIFICATIONS

- **IBM Z 101 Certificate** *May, 2026*
Issued by IBM
- **Integrating Quantum and High-Performance Computing** *Mar, 2026*
Issued by IBM
- **Open Source Contributor** *Dec, 2025*
Issued by IBM
- **Salesforce Certified Platform Developer 1** *Dec, 2024*
Issued by Salesforce
- **Deep Learning with Tensorflow** *Jun, 2023*
Issued by IBM Skills Build
- **Google IT Automation with Python** *Jul, 2022*
Issued by Coursera & Google