

Lakshyajeet Singh Jalal

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ACADEMIC DETAILS

Year	Degree	Institute	GPA/Marks(%)
Aug 2022 - Jun 2026	B.TECH (CSE)	Graphic Era Hill University Haldwani	9.1
2022	12 th CBSE	Aryaman Vikram Birla Institute of Learning	9.1
2020	10 th CBSE	Aryaman Vikram Birla Institute of Learning	9.1

FIELDS OF INTEREST

- Embedded Computing, Low level programming, Computer Networks, Home Labs

TECHNICAL SKILLS

- **Languages** (C, Dart) **Database** (MySQL, Postgres, Redis) **Script** (Python, Bash, JavaScript/TypeScript), **Frameworks** (FastAPI, Flutter, Astro).
- **Tools and Services** (GitHub, VSCode, Nginx, TrueNAS, Cloudflare, Adobe Illustartor, Adobe Photoshop)

PROJECTS

- **QR Earth**
(Jul'23 - till date)
 - Objective: An app to promote plastic bottle recycling in GEHU Haldwani Campus.
 - Google PlayStore id: [org.eu.mglsj.qr_earth](https://play.google.com/store/apps/details?id=org.eu.mglsj.qr_earth)
 - Github Repo: <https://github.com/qrearth>
- **MOS6502 CPU Emulator**
(Feb'24 - Jun'24)
 - Objective: An interactive flutter and dart based emulator for MOS 6502 CPU, with code editor and compiler support, memory editor and instruction disassembler.
 - Github Repo: https://github.com/mglsj/6502_emulator_flutter
- **BT-P1C0**
(Sep'22 - Dec'23)
 - Objective: An open source vehicle/asset tracker and portal.
 - Github Repo: <https://github.com/BT-P1C0>
- **Map-Haldwani**
(Nov'20 - Jun'22)
 - Objective: An initiative to map out every road of Haldwani city, on OpenStreetMap. And an interactive web maps app to navigate the city.
 - Github Repo: <https://github.com/map-haldwani>

STRENGTHS

- Leadership skills, Hardworking

INTEREST AND HOBBIES

- Maps, History and Geopolitics
- PC Building