

## EDUCATION

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- **Graphic Era Hill University** Dehradun, Uttarakhand  
*Bachelor of Technology in Computer Science; CGPA: 8.45*  
Oct. 2021 – May. 2025
- **Army Public School** Bathinda, Punjab  
*12<sup>th</sup> C.B.S.E; 90.04%*  
2019 – 2020
- **Army Public School** Bathinda, Punjab  
*10<sup>th</sup> C.B.S.E; 79.04%*  
2017 – 2018

## EXPERIENCE

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- **Contineu AI** Bengaluru, Karnataka  
*Backend Developer Intern*  
Apr 2024 - Present
  - Designed and implemented a scalable backend system in Golang to support data handling for both client-side applications and machine learning services.
  - Collaborated closely with frontend and ML teams to ensure seamless integration and efficient data flow across the application.
- **Isostats Energy** Remote  
*Full Stack Developer Intern*  
Apr 2023 - Aug 2023
  - Engineered a comprehensive application to calculate mark values of FTR contracts for auctions, utilizing JavaScript for backend processing and Next.js for frontend development.
  - Collaborated with the quant team to integrate complex financial calculations and historical data handling for MISO (Midwest Service Operator).
  - Managed the deployment and scaling of the application on AWS, ensuring reliability and performant operations.
- **QuickGhy** Remote  
*Android Developer Intern*  
Sep 2022 - Feb 2023
  - Enhanced two Android apps for home care services by fixing bugs, integrating call masking, implementing new features and UI improvements.

## PROJECTS

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- **PrintIt** [↗](#) : Designed and developed a microservices architecture platform to streamline printout orders for customers and shopkeepers, using multiple programming languages, databases and communication protocols.
- **Job Ki Khoj** [↗](#) : Developed a job portal extension for the PGRKAM website with live job notifications and employer GPS interface using TypeScript, Redis, Websockets, and MongoDB. Utilized Postman for API testing.
- **SSH Portfolio** [↗](#) : Built a TUI portfolio using the Elm architecture in Go, accessible via SSH.

## PROGRAMMING SKILLS

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**Languages:** C/C++, Golang, Rust, Python, Typescript, Kotlin, SQL

**Technologies:** Nvim, Git, Github, Docker, AWS, Postman, Linux

**Databases:** MongoDB, PostgreSQL, Redis, SQLite3, ScyllaDB

**Protocols:** REST, Websocket, gRPC, MQTT

## CERTIFICATIONS AND ACHIEVEMENTS

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- **CodeChef** [↗](#) : Currently holding a CodeChef rating of 1450+.
- **LeetCode** [↗](#) : Completed 400+ questions with a 1500+ contest rating
- **Algorithmic Toolbox** [↗](#) : Completed the "Algorithmic Toolbox" course on Coursera, covering fundamental algorithms and data structures essential for efficient problem-solving