Anurag Singh

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EDUCATION

Graphic Era Hill University — Dehradun, Uttarakhand
Bachelor of Technology in Computer Science; CGPA: 8.45 — Oct. 2021 – May. 2025

Army Public School — Bathinda, Punjab
12th C.B.S.E; 90.04% — 2019 – 2020

Army Public School — Bathinda, Punjab
10th C.B.S.E; 79.04% — 2017 – 2018

EXPERIENCE

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

- **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

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

- **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