

Anurag Kumar

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LinkedIn • Github • Leetcode • Personal Portfolio



PROFESSIONAL SUMMARY

Software Developer with strong problem-solving skills and hands-on experience building scalable, production-ready applications and contributing to open-source software. Experienced in backend engineering, distributed systems, REST API development, and full-stack application development. Solved 430+ LeetCode problems and actively contribute to production open-source projects, with a passion for designing reliable, high-performance software that solves real-world problems.

EDUCATION

Bachelor of Technology (Artificial intelligence)
Newton School Of Technology, Rishihood University

2024 - 2028
Grade: 7.0/10.0

Intermediate (Class XII)
Montfort Academy

2022 - 2023
Grade: 73.2%

Matriculation (Class X)
Saint Joseph's School

2020 - 2021
Grade: 85.6%

INTERNSHIPS

Backend Developer Intern
PrivateVault AI

May 2026 - July 2026
Remote

- Assisted in developing and maintaining backend services using Python, SQL, and FastAPI.
- Collaborated with the development team to design, implement, and test new features for web applications.
- Debugged and resolved issues, optimized application performance, and contributed to code reviews.
- Worked with REST APIs, databases, and third-party integrations while following clean coding and documentation

Full Stack Developer Intern
Bizowl (White Sense Pvt. Ltd.)

April 2026 - June 2026
Remote, Delhi

- Developed and maintained full-stack web applications using **React, Node.js, Express.js, MongoDB, SQL databases**, and **Firebase**, delivering features from development to deployment.
- Designed and integrated **RESTful APIs**, optimized backend services, and implemented Firebase services for real-time data synchronization, authentication, and seamless user experiences.
- Collaborated using Git/GitHub, contributed to code reviews and debugging, and delivered scalable solutions following clean coding and deployment best practices.

PROJECTS

StaySync ([Github](#)) ([Demo](#))

December 2025

- Engineered a **role-based hostel management platform** with **10+ core modules**, including room allocation, complaint management, QR-based gate passes, payments, attendance, and analytics, serving students, administrators, and security staff.
- Built a scalable full-stack application using **Next.js, Node.js, Express.js, and MongoDB**, implementing JWT-based RBAC authentication, Redis caching, Razorpay payment integration, automated notifications, and REST APIs for streamlined hostel operations.
- Digitized hostel workflows, **reducing manual administrative effort by 85%**, while improving operational efficiency through workflow automation, secure access control, and modular backend architecture.

QuickKart AI – Region-Aware Intelligent Commerce Platform ([Github](#)) ([Demo](#))

November 2025

- Engineered an AI-powered commerce platform integrating **200+ products** from **2 external APIs** through automated ETL pipelines. Built **15+ production-ready REST APIs** with JWT authentication, RBAC, server-side pagination, filtering, search, reviews, wishlist, and secure checkout.
- Built a region-aware recommendation engine using **4+ behavioral signals** to power **5+ personalized recommendation modules**, including **Trending Near You, Popular in Your Region, Recommended for You, Recently Viewed**, and **Frequently Bought Together**.
- Designed an event-driven analytics pipeline with **Redis caching**, optimized MongoDB indexing, asynchronous event processing, inventory intelligence, and intelligent product ranking, improving API performance and scalability under high user traffic.

SKILLS

Computer Language: CSS, HTML, JavaScript, Python, TypeScript, Java, Go

Databases & Data Tools: MongoDB, MySQL, PostgreSQL, Supabase, Firebase

AI / ML: Generative AI, Hugging Face, RAG, Keras, LangChain, LangGraph, Scikit-learn

APIs & Testing: API, Postman, Distributed Systems

Cloud & DevOps: Docker, Git and Github, Linux, Kubernetes, Helm, Kafka

Frameworks & Libraries: Django, Next.js, Node.js, NumPy, Pandas, Prisma ORM, React, Tailwind, React Native, SciPy

EXTRA-CURRICULAR ACTIVITIES

- LeetCode** – Solved **430+ problems** and achieved a **Contest Rating of 1558**, strengthening algorithmic problem-solving, optimization, and debugging skills.
- Open Source Contributor** – Contributing to **Apicurio Registry** and **OpenEverest**, with merged and ongoing pull requests involving distributed systems, event sourcing, backend infrastructure, Kubernetes, and cloud-native development.
- Semifinalist – Flipkart GRiD 8.0** – Advanced to the **semifinal round** of Flipkart's national Software Development Engineering challenge.
- Winner – Hack the Hunt** – Won a coding-based technical treasure hunt involving **Git, Linux, debugging**, and **problem-solving** challenges.