

Aniket Dubey

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SKILLS

Languages: C/C++, Java, Python, Golang, MongoDB

Technologies & Tools: AWS ,Github ,Postman, Visual Code Studio, Docker, Redis, Fiber.

EDUCATION

VIT Bhopal

B.Tech. in Computer Science and Engineering

Sept 2023 - May 2027

CGPA: 8.81/10

Relevant Coursework: Object Oriented Programming, Databases, Discrete Maths, Data Structures and Algorithms, Operating Systems, Computer Networks, Software Engineering, Parallel Computing and Distribution, Advance Data Structures and Algorithms

PROJECT WORK

Online-Shopping

Dec 2025 – Jan 2026

- Designed and developed a RESTful e-commerce backend using Go (Fiber), supporting product listing, cart management, and order workflows.
- Integrated Redis caching for frequently accessed data (products, categories), reducing average API response time by 35–45%.
- Optimized MongoDB queries with proper indexing, improving product search performance by 30%.
- Used Razorpay, MongoDB, Go, Fiber, and Postman.

URL-Shortener

Sept 2025 – Nov 2025

- Build a RESTful URL Shortener API using Go and Fiber framework to shorten the URL.
- Integrated Redis for in-memory storage and TTL mechanism to provide expiry time for the links.
- Developed a backend that is 80% faster using Redis and Go's concurrency.
- Used tech stack as Visual Studio Code, Go, Fiber, Redis ,Docker.

Library Management System

June 2025 – August 2025

- Designed and developed a Library Management System using Go and Fiber, handling core modules (Authentication, User Management, Book Status).
- Implemented JWT-based authentication and role-based access control, reducing unauthorized API access by 90% and securing 100% protected routes.
- Optimized REST APIs using Fiber's high-performance routing, achieving 35–40% faster response times compared to standard Go HTTP handlers.
- Modeled MongoDB collections with proper indexing, improving book search and user lookup performance by 40%.
- Used tech stack as MongoDB ,Visual Code Studio ,Render ,Docker ,Fiber

ACHIEVEMENT AND CERTIFICATES

- Leetcode Rating:** 1457
- Coursera Certificate for Bits and Bytes with 100% score.