ANOOP

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EDUCATION

Bachelor of Technology (B.Tech.) in Computer Science,   2019 - 2023
Christ College of Engineering, Irinjalakuda   *Kerala, India*
CGPA: 8.81

SKILLS

Programming	C, C++, Java, Javascript
Frameworks	ReactJS, SpringBoot
Testing/Automation	Selenium, BDD/Cucumber, TestNG
Database	MySQL, PostgreSQL

EXPERIENCE

IBM – Quality Engineer   Feb 2024 - Feb 2025
JP Morgan Chase Project   Pune,India

- Automated UI and API testing using **Selenium, BDD, and Cucumber**, reducing manual efforts by 80%
- Developed robust test scripts, improving system reliability by detecting critical issues early.
- Optimized test execution time by 60% through script enhancements and parallel execution.

HYLOCA – Database Manager Intern   Sep 2022 - Nov 2022
Internship   Kerala,India

- Designed, implemented, and maintained databases for an inventory system with 1000+ products.
- Improved data integrity and query performance by optimizing database indexing.

PROJECTS

NFA – NFT-based Authentication System (Solidity, GraphQL, ReactJS)

- Developed a smart contract to mint NFTs for user authentication.
- Built a **Subgraph** to listen for blockchain events, ensuring real-time data updates.
- Designed a ReactJS frontend integrated with GraphQL for seamless authentication.
- **GitHub:** github.com/Anoop072001/nfa_contract

Q-Express – Local Shopping App (Flutter, Firebase)

- Developed a local e-commerce app with authentication via Firebase.
- Utilized Firestore for product storage, ensuring real-time updates.
- **GitHub:** github.com/Anoop072001/fash_deal

ACHIEVEMENTS

Winner – Hac'KP 2021 (1st out of 500+ teams)

- Developed **Grapnel 1.0**, a dark web monitoring tool for Kerala Police Cyberdome.
- Successfully identified and flagged illegal activities on the dark web.

Second Runner-Up – Hackatly 2022

- Created a decentralized cab booking platform using blockchain technology.