

KRATIKPAL SINGH DODIYA

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Software Engineer with extensive expertise in Data Structures and Algorithms (DSA) and a proven track record in developing and deploying high-performance mobile apps. Demonstrated experience as a Flutter Developer intern at Neonflake Enterprises, creating efficient, user-centric apps. Skilled in remote collaboration, with a strong focus on delivering robust and intuitive solutions.

INTERNSHIP

❖ Neonflake Enterprises | Software Developer | Remote

June 2024 – October 2024

1. Project 1: WhatsApp Keyword Tracking App

- Worked on a WhatsApp keyword tracking app using Flutter, enabling users to track specific keywords.
- Integrated Razorpay for handling in-app purchases, resulting in increased revenue by 30%.
- Utilized **GetX** for efficient state management, ensuring a responsive and smooth user experience.

2. Project 2: Cheminova Territory Manager App

- Implemented a robust KYC verification system, enabling the organization to now verify the identity of 100% of users.
- Implemented an attendance system, allowing the organization to keep track of employee attendance, which resulted in improved workforce management.
- Worked on the backend using Node.js and Express.js to efficiently manage KYC data.

PROJECTS

❖ AudioVibe | REST API, Just Audio, Dart, Flutter, Riverpod, Node.js, Express.js, JWT, MongoDB

[GitHub](#)

- Created a music streaming app, allowing users to seamlessly navigate a library of **1 million+ tracks** and song categories.
- Integrated REST APIs with YouTube Explode for music fetching, and used **Just_audio** to ensure seamless playback.
- Build a robust authentication system using **JWT** token, leveraging **Bcrypt** for advanced password hashing.
- Developed RESTful APIs that seamlessly track and remember user's listening history.
- The app is live, providing users with access to features like YouTube Premium at no cost.

❖ Online Compiler | Node.js, Docker, REST API, AWS

[Live Link](#) | [GitHub](#)

- Developed an online code execution platform supporting C++, Java, Python, and JavaScript.
- Leveraged **Docker** to securely isolate code execution in individual containers, ensuring safety and scalability.
- Designed a robust API layer using Node.js to process code execution requests for multiple programming languages.

❖ AskIt | GPT-3, DALLE, REST API, Permission handler

[GitHub](#)

- Developed a mobile app leveraging **GPT-3** for quick and accurate answers.
- Integrated **DALLE** API to enable custom image generation based on user-defined inputs.
- Crafted a conversation history feature that allows the app to provide responses based on previous interactions.

EDUCATION

- Master Of Computer Application | Delhi University 6.9 CGPA | (2025)
- Bachelor Of Computer Application | Holkar Science College 72% | (2023)
- XII (MP Board) | School For Excellence 79.6% | (2020)

SKILLS

- **Domains:** OOPS, IOS/Android Development, Data Structure and Algorithms, Mobile App Development, DBMS, RDBMS, Computer Networks, Operating System, TCP/IP.
- **Languages:** C++, C, Dart programming, Kotlin, Python, HTML5, CSS, JavaScript, MySQL, SQL.
- **Frameworks and Libraries:** Flutter, Riverpod, Flutter Provider, GetX, RESTful APIs, Firebase, Node.js, Express.js.
- **Developer Tools:** Git, GitHub, ChatGPT, Codium.
- **Soft Skills:** Effective Collaborator, Rapid Learner, Highly Disciplined, Effective Problem Solver.

ACHIEVEMENTS

- Maintained a streak of over **200** consecutive days of solving daily problems on LeetCode.
- Achieved a **3-star** rating on CodeChef and solved over **400** questions on LeetCode.

CERTIFICATIONS

- Machine Learning Specialization

Stanford Online | [Coursera](#)