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EDUCATION

Babu Banarasi Das Institue Of technology And Maganement

2021 – Present

B.Tech - Computer Science and Engineering - CGPA - 7

Lucknow, Uttar Pradesh

WORK EXPERIENCE

TechiEco Solutions – Android Developer Intern (Remote)

Oct 2023 - Jan 2024

Tech Stack: Java Kotlin, XML, Firebase

Key Contributions:

- Developed the app and implemented phone authentication using Firebase.
- Optimized existing code and resolved bugs, enhancing overall app performance.

Key Learnings:

- Gained experience in building responsive UIs with the Intuit SDP library and Lottie animations.
- Learned how to access MAC and IP addresses.

Bhuljal Daily Solutions – Android Developer Intern (Remote)

Sep 2023 - Oct 2023

Tech Stack: Java, Kotlin, XML, Firebase

Key Contributions:

- Developed and contributed to the company's app, focusing on the cart functionality.
- Optimized the existing code and fixed bugs to improve app performance.

Key Learnings:

- Learned to implement user authentication using Google Sign-In and Facebook Sign-In.

PROJECTS

Ecommerce Microservices App 📄 | Spring Boot, Microservices, Java, Docker, IntelliJ

2024

- Developed a scalable E-Commerce Backend Application using Microservices Architecture, enabling dynamic communication between services like Product, Order, and User through asynchronous and synchronous messaging, ensuring flexibility and resilience.
- **Technologies Used:** Spring Cloud (Eureka, Config Server, API Gateway), Kafka, OpenFeign, RestTemplate, Zipkin, Spring Actuator, Docker & Docker Compose, Keycloak for security
- **Third-Party Libraries:** Spring Cloud Netflix (for Eureka, API Gateway), Apache Kafka, Keycloak for authentication

Spring AI Project 📄 | Spring Boot, Open AI, IntelliJ Idea

2024

- Developed a full-stack application integrating AI for chat, image generation, and recipe creation.
- Utilized Spring AI, Spring Boot, and React for AI-driven and customizable user interactions.
- Showcased AI's versatility with practical use cases, enhancing functionality and user engagement.

Movie Pro App 📄 | Android Studio, Kotlin, XML, Android Jetpack

2023

- The app allows users to explore the top-rated movies and thus check movie ratings. However, its main focus is on optimizing memory usage and efficiently utilizing Internet resources through the implementation of the Paging3 Library.
- **Technologies Used:** Gson, Dagger Hilt
- **Third-Party Libraries:** Retrofit, Paging3, RxJava3 with Retrofit, ViewModel, Lifecycle-LiveData

TECHNICAL SKILLS

Languages: C, Java, Kotlin, JavaScript, Python, PHP, HTML, CSS

Technologies/Frameworks: Sping, SrpingBoot, ReactJS, Native Android Development, PHPMyAdmin, Apache

Softwares & Tools: Git, VS Code, Android Studio,intelliJ IDEA, Figma, Android Studio, Postman

Database: Room, Firestore, MySQL, MongoDB, PostgreSQL, SQLite

Coursework/Skills: DSA, Operating Systems, Oops Concepts, Software Engineering, DBMS

Android Skills: Java, Kotlin, Firebase, SQLite, Room, Jetpack (Data Binding, Live Data, Work Manager, MVVM), Glide, Retrofit, Volley, Paging3, Android Studio, REST API integration

Spring Boot: Java, Spring Boot, Spring Cloud, Spring Security (OAuth 2.0), Hibernate, Kafka, Keycloak, Docker, Microservices, API creation, database integration, AI integration, logging, and exception handling

ACHIEVEMENTS

- **Android Mentor** at **Google Student Developer's Club** - BBDITM (2023-2024)
- Solved **200+** Problems on **Leetcode** 📄 and **100+** Problems on **GeeksforGeeks**. 📄

CERTIFICATIONS

- The Complete Android-12 Developer Course (MASTERING ANDROID) - UDEMY 📄