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Summary

Versatile programmer, creative in crafting effective software's to propel competitive advantage. NPTEL-certified Java developer (IIT-KGP), skilled in Python development with a clear understanding of OOPS, expertise in JavaScript, and familiarity with REST APIs and DBMS. Experienced in full-stack and Android development in JavaScript, PHP, Python, Java, and SQL.

Experience

Software Developer Intern | [OFY Wellness, Nagpur](#)

February 2024 – Present

- Worked on the OFY Wellness Android app in Java using XML and Firebase database.
- Added daily diet logging, and viewing features using Firebase real-time database and cloud storage.
- Developed a Spring Boot revenue converter to convert earnings into different time brackets to assist freelancer and worker onboarding and revenue calculations.
- Supplemented currency conversion feature and scaled currency pairs from 1 to 10+ currency pairs.
- Deployed the Spring Boot application to a Docker container, preparing to host it on the Azure Cloud.
- Currently adding a live market exchange rate API to the application to get updated exchange rates at regular intervals.

Software Developer Freelancer | [Hazirs, remote](#)

December 2022

- Crafted an Android application from scratch in Java and XML using the Google Sign-In API.
- Implemented email authentication and login with page navigation via Android intents and activities.
- Added home, categories, and a login page with custom themes, different styles, and images.
- Also improved the UI and affixed a profile and log-out button, a bottom navigation bar, a vertical scroll view, and the Google Sign-In API.

Expertise

– Java:

Developed Java applications, including Android projects that used areas like Android Foreground Services, which used REST APIs for networking while transferring data in non-main threads and automated mailing. Also familiar with Spring Boot concepts and have built microservices in Spring Boot.

– Python:

Built Python applications using libraries such as Selenium, CSV, and Matplotlib. Enhanced web and desktop applications using requests and other libraries to perform tasks like HTTP(s) requests to servers, consuming third-party REST APIs, and automating logins. Built AI and ML models in Prolog and Python.

– REST-APIs:

Proficient in creating and handling REST APIs and HTTP(s) requests. Delivered optimized REST APIs in JavaScript and PHP and have handled different types of data using database management systems like MySQL (SQL) and MongoDB (NoSQL). Consumed 3rd-party APIs in Java, Python, JavaScript, and PHP.

Skills

- **Languages:** Java, JavaScript, Python, PHP, SQL, C, C++, HTML, XML, CSS, and JSON.
- **Technologies:** REST APIs, microservices, multi-threading, MySQL, MongoDB, AWS, and Azure.
- **Tools:** Git, GitHub, GitHub Actions, Docker, Postman, Selenium, VS Code, and Android Studio.

Projects

- [A Spring Boot revenue converter \(Java\)](#): provides your valuable earnings in 10+ currencies in multiple time brackets using independent microservices in Spring Boot.
- [A brand-new programming language \(JavaScript, PHP\)](#): Hindi4All, is in Hindi and has the features of a traditional programming language, documentation, a compiler, and an editor.
- [Algorithmic stock-trading \(Python\)](#): applications that operated on JSON data from APIs provided by famous Indian stock brokers, namely Zerodha, Kota Securities, and Fyers's servers.
- [Hazirs Android app \(Java\)](#): a house help booking android app with Google Play auth API.
- [Internet-controlled drone \(C++, JavaScript\)](#): attempt to assemble an internet-controlled drone.

Education

- [Bajaj Institute of Technology](#) – B. Tech. (Computer Engg.) [DBATU] 2020 - 2024 (Present)

Certifications

AWS: Cloud Foundations; **Cisco:** NDG Linux Unhatched; **Cisco:** Programming Essentials in Python; **Cisco:** Networking Basics; **IIT KGP(NPTEL):** Programming in Java; **IIT Bombay:** Web development;