

# Prathamesh Vivek Bhagat (+91 7058031648)

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[leetcode.com/Prathamesh\\_Bhagat/](https://leetcode.com/Prathamesh_Bhagat/)

## Summary

Versatile programmer, judicious, and creative in crafting effective software's to propel competitive advantage with output enhancement. AICTE-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. Skilled in full-stack and Android development in JavaScript, PHP, Python, Java and SQL.

## Experience

### Software Developer Intern | OFY Wellness, Nagpur

February 2024 – Present

- Developed a Spring Boot revenue converter to convert earnings into different time brackets to assist freelancer and worker onboarding and revenue calculations.
- Added 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 to Azure Cloud.
- Currently adding live market exchange rates API to the application to get updated exchange rates at regular intervals.

## Expertise

### ➤ Java:

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

### ➤ Python:

Built Python applications using libraries such as JSON, Selenium, CSV and Matplotlib. Enhanced Python applications using requests and other libraries to perform tasks like making HTTP/HTTPS requests to a server, consuming third-party REST APIs, and automating logins.

### ➤ REST-APIs:

Proficient in creating and handling REST APIs with HTTP/HTTPS requests. Built optimized REST APIs in JavaScript and PHP and have handled different types of data using database management systems like MySQL (SQL) and MongoDB (NoSQL). Also consumed third-party APIs that operated data in languages including Java, Python, JavaScript, and PHP.

## Technical skills

**Languages:** Java, JavaScript, Python, PHP, SQL, C, C++, HTML, XML, CSS, and JSON.

**Technologies:** REST APIs, microservices, multithreading, MySQL Workbench, MongoDB, AWS, Azure.

**Tools:** Git, GitHub, GitHub Actions, Postman, Selenium, Docker, VS Code, Android Studio.

## Projects

- [A Spring Boot revenue converter](#) that provides your valuable earnings in 10+ currencies in different time brackets. Each service is supposed to be an independent microservice with the feature of independent scaling.
- [A brand-new programming language](#) (JavaScript, PHP): Hindi4All, a brand-new programming language in the Indian spoken language Hindi, easy to learn with features of a traditional programming language, dedicated documentation and a web-based compiler and editor in JavaScript and PHP. The language is similar to Java in its syntax, and language structure.
- [Algorithmic stock-trading Python applications](#) that operated on JSON data from APIs provided by famous Indian stock brokers namely Zerodha, Kota Securities and Fyer's server. Developed desktop apps that performed automated logins to stock broker's system's in Python. And built AI and ML models (PROLOG, Python) with other Python applications.

## Education

<a href="#">Bajaj Institute of Technology</a> – B. Tech. (Computer Engg.) [DBATU]	2020 - 2024 (Present)
<a href="#">Lal Bahadur Shastri Jr. College</a> – 12 <sup>th</sup> (PCMB+IT) [Maharashtra State Board]	2020
<a href="#">Royal Public School</a> – 10 <sup>th</sup> (PCMB+IT) [CBSE Board]	2018

## Certifications

**Cisco:** NDG Linux Unhatched; **Cisco:** Networking Basics; **IIT Kharagpur (NPTEL):** Programming in Java; **IIT Bombay:** Web Development (workshop); **Great Learning:** Machine Learning;