

Divyanshu Singhal

As a reliable individual with a passion for engineering and development, I am eager to join a dynamic team with the aim of contributing and work collaboratively towards organizational success. Advancing problem-solving abilities through regular participation in programming contests. Committed to continuous learning and development, eager to make a positive impact on any team.

Personal Info

Address

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LinkedIn

linkedin.com/in/divyanshu-singhal

GitHub

github.com/divyanshu9821

Codechef

codechef.com/users/div_sin_20

Skills

Core

Data Structures, Algorithms, SQL, Object oriented Programming

Programming languages

C, C++, Java, Python, JavaScript, PHP

Frontend (Web)

HTML, CSS, Bootstrap, jQuery

Backend / Frameworks

Laravel, Codeigniter, Spring boot, Servlets, NodeJS

Software

Version Control – Git, GitHub
OS – Linux/GNU, Windows
DBMS – MySQL, Elastic Search

Achievements

Solved more than 400 programming questions and have highest rating of 1474 at CodeChef

Experience

Designation: **Jr. PHP Developer**

Duration: 6 Months (October, 2023 – April, 2024)

Organization: Pioneer E Solutions, Gurugram

Description:

- Added multiple features based on the business requirements that improves the overall functionality and usability of their software products.
- Worked with REST APIs and implemented a third-party API to reduce the effort of user by 60%.
- Helps in distributing the database load between MySQL (SQL) and Elastic Search (NoSQL) to reduce the data fetching time and faster loading of webpages.
- Push features in collaboration with frontend developers.

Projects

Quiz Creator | [source](#)

A backend application (REST APIs) to take quiz, have the functionality to add new questions, create quizzes from the existing questions and calculate scores based on the responses.

Built using **Spring boot**, **Microservices**

Simon Game | [source](#) | [Live](#)

A classic game played by memorizing the pattern of colors.

Built using **HTML**, **CSS**, **JavaScript**, **jQuery**

Autonomous Dinosaur | [source](#)

A python script that executes parallelly with Google's offline dino run game and makes the T-rex jump over obstacles by detecting them automatically. Built with **PILLOW** and **PYAUTOGUI** python libraries.

Student Report Management System | [source](#)

A console application to process the marks of students and maintain that as a record in a binary file. Built using **C++** programming language with the help of **OOPs** and its **File I/O** mechanism.

Education

Bachelor of Technology, Computer Science and Engineering

College: JB Knowledge Park, Faridabad

University: Maharishi Dayanand University, Rohtak

2019 – 2023 | CGPA - 7.2

Intermediate (Science) & Matriculation

Dewan Public School (CBSE), Hapur

2015 – 2019 | CGPA – 7.5 & 9.8