# Suraj Vishwakarma

#### **OBJECTIVE**

A results-driven and passionate Engineering graduate with a strong foundation in Core Java, Python and Data Structures & Algorithms (DSA). Demonstrated ability to apply problem-solving skills to develop efficient software solutions through academic projects and internships. Eager to apply my technical expertise and a mindset of ownership and bias for action to contribute to innovative projects at a leading multinational technology company.

#### **EXPERIENCE**

Virtual Internship - Network Engineering Intern Navi Mumbai, Maharashtra • 07/2023 - 09/2023

- Participated in a virtual internship focused on IT infrastructure and networking.
- Gained hands-on experience with Cisco technologies and tools, including Packet Tracer.
- Developed skills in network security, routing, and switching fundamentals.
- Collaborated with peers to complete projects and present findings to supervisors.

## WEBSITES, PORTFOLIOS, PROFILES

- https://www.linkedin.com/in/suraj-vishwakarma-9a2159269/
- https://leetcode.com/u/suraj832/
- https://www.geeksforgeeks.org/user/user\_pbfaa0tg1t7/
- https://www.hackerearth.com/@svishwakrma73/
- https://www.codechef.com/users/suraj\_840
- https://www.codewars.com/users/BVPinmortal

#### **ACCOMPLISHMENTS**

- Coding Contests: Contest Rating 1,340 in LeetCode, 1,735 in geeksforgeeks and 1,321 in code chef.
- Hack2skill: I participated in the Google Gen AI Exchange Program and received a certification.

# CONTACT

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#### TECHNICAL SKILLS

- **Programming Languages:** Core Java (Proficient), Python, SQL
- Concepts & Algorithms: Data Structures & Algorithms (DSA), Object-Oriented Programming (OOP), Problem Solving
- Development Tools: Git, Eclipse/IntelliJ IDEA, JUnit
- Platforms: Windows, Linux
- Soft skills: Analytical thinking, problem-solving, communication, collaboration

# **EDUCATION**

Bachelor of Technology: Computer Science & Engineering Bharati Vidyapeeth's Deemed University Department of Engineering and Technology Navi Mumbai, Maharashtra • 08/2024

- GPA: 7/10

#### **PROJECTS**

# 1] Apparel System Using Image Processing (University Project, 2023-24) Python, AI | ML

- For front-end we Used HTML, CSS, JavaScript
- Enhancing user experience with personalized recommendations.
- Reducing Cognitive load in decision making.
- Leveraging Text-to-Image translation with Generative artificial intelligence.
- Facilitating Virtual Fitting and Size recommendations.

# 2] Quiz application (Course mini-Project, 2023) Java, MySQL

- Designed and implemented the backend logic in Java, including creating APIs for quiz data management.
- Integrated MySQL to store and retrieve quiz questions, answers, user scores, and other related data.
- Implemented basic user authentication to allow users to sign up, log in, and save their quiz scores.
- Worked with HTML, CSS, and JavaScript to create a simple user interface for quiz interaction.

#### **CERTIFICATIONS**

- PCAP Programming Essentials in Python - Neta cad
- Programming In Java NPTEL
- Mastering Data Structures & Algorithms using C and C++ -Udemy

## **ENGLISH**

Hindi: First Language

English: B2

Upper Intermediate (B2)

Marathi: C2

Proficient (C2)