

# PRASHANT DUBEY

SOFTWARE ENGINEER

## CONTACT

 [Prashant Dubey](#)

 [+91 70000-51439](tel:+917000051439)

 [9prashantdubey@gmail.com](mailto:9prashantdubey@gmail.com)

## EDUCATION

**Bachelor of Technology in  
Computer Science Engineering**  
Institute Of Engineering And Science  
IPS Academy, Indore  
2019 - 23 | **CGPA : 8.36/10**

**XII (Senior Secondary)**  
Central Academy Senior Secondary  
School, Jabalpur  
2018 | **74.2%**

**X (Secondary)**  
Central Academy Senior Secondary  
School, Jabalpur  
2016 | **GPA : 8.00/10**

## CODING PROFILES

1. [Leetcode](#)
2. [GFG](#)
3. [CodeChef](#)
4. [Replit](#)

## TECHNICAL SKILLS

### Tech Stack

1. Data Structures
2. Algorithms
3. Object Oriented Programming
4. Generative AI
5. Springboot
6. SQL /MySQL /MS-SQL
7. MongoDB
8. Unix/Linux
9. Basic Devops

### Programming Languages

1. C/C++
2. Python
3. Java

## EXPERIENCE

### Addverb Technologies - Application Developer

Nov 2023 - Present

- Developed AI chatbot utilizing **OpenAI LLM**, **embeddings model** and **Streamlit** in **Python** training on **SOP custom data**, it reduced issue resolution time by 50% and improving database configuration efficiency by 75% through **Generative AI**.
- Engineered **Warehouse Control System** with **Java**, **Spring Boot**, and **REST APIs**, optimizing storage, throughput, and reducing manpower upto 80%.
- Integrated hardware with **warehouse management system** using **MySQL**, **MS-SQL**, and **MongoDB**, debugged **microservices** for **ASRS**, **MLS**, **GTP**, and **PTL** systems in 4 automated warehouses.
- Designed system in **Python** and **MongoDB** to store microservices Nodes with timestamps, slashing debugging time by 70%.

## ACHIEVEMENTS

### LEETCODE KNIGHT (1850+ RATING) | Top 5% USERS

- Solved **1250+ Data Structures and Algorithms problems**, including **900+ Medium and Hard Level Questions**, alongside participation in **50+ coding contests**.
- Achieved global rank of **911/24k+ (Top Rank 3%)** in the Leetcode Weekly Contest 307.
- Secured a competitive global rank of **1601/26k+ (Top Rank 5%)** in the LeetCode Weekly Contest 310.
- Demonstrated strong performance by attaining **1529/25k+ (Top Rank 6%)** rank globally in the LeetCode Weekly Contest 311.

### 4 STAR AT CODECHEF | HIGHEST RATING 1883 | TOP 1.2% USERS

- Attained **36th rank globally** out of over **15k+ participants**, placing in the **top 0.4%** in CodeChef SnackDown Round 1A.
- Secured a position in the **top 5% (Rank 184) globally** in CodeChef Starters 13 Division 2, competing against **3.5k+ contestants** and Global Rank of **184/3.5k+ (top 5%)** in August Challenge Division 3.

### 1700+ CODING SCORE AT GEEKSFORGEEKS

- Solved **500+ DSA problems (300+ Medium and Hard Level Questions)** with brute force and all optimal approaches possible.
- Global Leaderboard Rank **2178/505k+ (Top 0.4%)** users.

### Linkedin

- Mentored over 50 peers for DSA with 20k followers posting technical content.

## PROJECTS

### AKASHWAANI | [Source Code](#)

- Developed Discord chat bot with **Python**, **Discord Developer Portal**, **Generative AI**, and **OpenAI API**.
- Implemented customizing personality, **chat history retention**, and **real-time assistance**.
- Integrated with Discord server, employing Python's **discord library** and **openai** for **GPT-3 access**.

### FILE COMPRESSOR | [Source Code](#)

- A project that performs **Lossless Data Compression**. Compressed data can be decoded ensuring **no ambiguity** in the decoding.
- Implemented using **Huffman Coding Algorithm** with **Object Oriented Programming** using **Python**.