Dhrumil Tandel

7977896148 | dhrumil0735@gmail.com | Linkedin Profile | My Coding Profile | Github Profile

EDUCATION

Thadomal Shahani Engineering College   Bandra, Mumbai
Bachelor of Engineering (CGPA - 8.89)   December 2021 - June 2025

TECHNICAL SKILLS

Languages: Java, SQL, C/C++, JavaScript, HTML/CSS
Frameworks: Maven, Spring Boot, JUnit
Developer Tools: Eclipse, Git, Docker, Google Cloud Platform, VS Code, Visual Studio, IntelliJ

PROFILE LINKS

Codeforces: formidablechief27   **CodeChef**: formidablechief27   **AtCoder**: formidblechief27   **Leetcode**: Dhrumil0735

EXPERIENCE

Founder and Lead Developer   January - August 2024
AlgoChief
- Created a unique platform with 10 data structure and algorithm visualizers and 50+ intuitive YouTube tutorials.
- Deployed and managed the website and coding compiler environment using Docker on a Linux system.
- Engineered a complete web platform with Maven, delivering a REST API backend and a vanilla frontend.
- Managed databases using PostgreSQL and employed Maven's JDBC connections for data querying and updates.

Application Tester   June 2023
Roffers, United Kingdom
- Tested and evaluated 25+ bugs and accelerated user performance for both the company website and application.
- Contributed to the development of a comprehensive web application utilizing Java, PostgreSQL, and Docker.
- Enhanced website efficiency by optimizing data storage techniques, increasing user efficiency by 50%.

PROJECTS

ML Disaster Prediction System | *Project Link*   January 2024
- Designed a full-stack web application that forecasts the probability of natural disasters across 40+ U.S. states.
- Applied machine learning to train a model on 100 years of historical disaster data in the USA.
- Delivered a rapid and efficient model with 70% accuracy, surpassing the latency of standard AI models.
- Equipped with real-time disaster updates and identifies 10+ near locations for shelter, food, and medical support.

Automated Project Tester | *Project Link*   December 2023
- Constructed a user-friendly automated code and API tester for fast, efficient, and cost-effective testing.
- Conducted multiple tests on your APIs and code in seconds.
- Retrieved 30+ APIs from a given URL for streamlined testing.
- Secured 3rd place in the DevOps domain at Mumbai Hacks Winter Edition 2023 among 50+ teams.

WLogger | *Project Link*   July - August 2023
- Implemented an Android application in Java for users to log and track their workout routines.
- Allowed users to follow friends or fitness influencers and view their daily workout routines.
- Provided easy access to the 10+ latest trending gym updates and news.

ACHIEVEMENTS

Codeforces: Accomplished Candidate Master rating with a top rating of 1907
ICPC: Earned National Rank 58 at ICPC Chennai Regionals among 80+ national level teams.
CodeChef: Obtained 5 star rating on Codechef with only taking part in 3 contests.