

Ritik Jaiswal

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Education

MediCaps University

Bachelor of Technology in Computer Science - GPA: 8.88

Indore, India

Aug 2019 - May 2023

New Digamber Public School

Class 12th - 85.2% | Class 10th - 9.2 CGPA

Indore, India

Mar 2019

Experience

Tata Consultancy Services

Project Intern (Completion Certificate)

Pune, India

Feb 2023 - May 2023

- Implemented tasks around Server-Driven UI that enhanced User Experience by 40%
 - Tested 4+ libraries and found the most effective library for implementing Dynamic UI or Server-Driven UI
 - Investigated and discovered insights regarding AOSP(Android Open Source Project) and host app integration
- Technical Skills: Kotlin, NodeJS, Android Studio, Proteus, Java, Android Open Source Project

Projects

Code Together | *Django, HTML, CSS, JavaScript, AJAX, Bootstrap, SQLite*

- Developed a Blog App using **Django** Stack that supports features like **posting a blog, liking and commenting**
 - Achieved all of these features using **AJAX** and **JSON** to ensure asynchronous data transfer
 - Integrated **user authentication** using OAuth 2.0 authorization framework and **Gmail API**
- [View Project](#) | [View Source Code](#)

Attendance Manager | *HTML, CSS, JavaScript, Bootstrap*

- Built a web app that helps students keep a **track of their regular attendance** and manage their schedule
 - Utilized browser **Local Storage** to store the attendance and keep the record all using **JavaScript**
 - Improved attendance management by storing attendance efficiently thus helping 100+ students
- [View Project](#) | [View Source Code](#)

Achievements & Participations

Competitive Programming

- 5* Coder** at **CodeChef** with the max rating of 2001 and **Global Rank 2343** out of 215K active users
- Global Rank 10** in CodeChef Starters 59 - October 2022
- Global Rank 22** in CodeChef Starters 51 - August 2022
- Global Rank 42** in CodeChef August Lunchtime 2022
- Pupil** at **CodeForces** with the current rating of 1336
- Achieved **Global Rank 2141** out of 24800+ participants in Codeforces Round #816
- Participated in more than 40 contests held weekly

Other Participations

- Google Hash Code - Global Rank 1063** in Qualification Round'22 & **Rank 1572** Qualification Round'21
- Solved **800+** coding problems collaboratively on all coding platforms
- Qualified for **Facebook HackerCup 2021** Round 1

Technical Skills

Languages: C++, Python, HTML, CSS, JavaScript, SQL

Technologies/Frameworks: Django, Bootstrap, ReactJS, NodeJS

IT Constructs: Data Structures and Algorithms, OOPS, DBMS

Developer Tools: Git, Visual Studio Code, Android Studio

Certifications

- [Crash Course on Python](#)
- [Algorithmic ToolBox](#)
- [CCNA certified - Cisco](#)
- [Data Structures](#)
- [Algorithms on Graphs](#)