

# SUKSHAN JADHAO

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4\* Coder on CodeChef | SPECIALIST Coder on Codeforces

## EDUCATION

**Sinhgad College Of Engineering, SPPU University, Pune, India**

*Aug 2019 - July 2023*

Bachelor of Technology (B. Tech) in **Computer Science Engineering** (GPA : **8.4/10**)

## SKILLS

**Language/Libs/Frameworks:**

C++, Python(Django), Javascript, GO, SQL

**Tools :**

Linux, Postman, Git, GCP, Mongo Atlas

## PROJECTS

### Analytical Hierarchical Process Score Calculator (Deployed)

A multi-page web application built on ReactJS and Django that applies the process of Analytical Hierarchy.

- **ReactJS** as the frontend framework, connects to the Django backend using **RestAPI**.
- The application is also cited as a **PhD project by a professor** ( 2 collaborators of this project ).

### CP STL

**C++ Standard Template Library** containing implementation of Data structures and algorithms for CP.

- Contains implementation of like **Segment tree, Fenwick tree, Disjoint sets, Dual Segment tree**, etc.
- Along with Algorithms like **Modular Exponentiation, Rabin Miller Test, Sieve of Eratosthenes**, etc.

### Skill Based Hiring Android Application

**Machine Learning based android application** helps you find service providers for labour intensive tasks.

- Used **Flutter** as the frontend framework, connecting **Django** backend using **RestAPI**, google **Oauth** lib for authentication, **DjangoRestFramework** for building API.
- Python's **Sklern** for **multilinear regression** and **SQLite** database for storage.

## OPEN SOURCE CONTRIBUTION

Made successful contributions in **Mathesar (Center Of Complex Interventions)**( **2k starts** | **11.5k commits**)

- Added first active cell selection functionality for web based relational database made using **Svelte**  
[Focus cell selection to Newly created Record's first Non primary cell](#)
- Resolved **Django's** makemigration command error resulting in database migration error resolution  
[Fixing the migration issue in django backend](#)

## WORK EXPERIENCE

### SCOE Coding Chapter

*May 2021 - April 2023*

Programming Instructor and Committee Member

*Pune*

- Successfully Organised **30+ coding competitions, hackathons** with a team of **14** committee members.
- **Designed coding questions** for coding contest, their time and space limit as well as solutions for them.

### LetsGrowMore

*Jan 2022 - June 2022*

Full Stack Web Developer Intern

*Remote*

- Actively **worked with development team of 8+ members** for troubleshooting newly detected bugs
- Showcased **effective problem-solving skills** by troubleshooting issues in both the front-end and back-end, leading to quicker issue resolution.

## ACHIEVEMENTS

- Stood **720 & 1350** international rank in Codeforces global round participated by **30K+ programmers** worldwide, **124th** in Codechef competitive coding contest among **22K+ worldwide participants**.