SUKSHAN JADHAO

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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 :	C++, Python, Javascript, GO, TypeScript, Java, SQL, HTML
Libraries/Frameworks :	React, Django, Svelte, JQuery
Tools :	Linux, Docker, Git, CI/CD, Firebase, GCP, MYSQL, Postgresql

WORK EXPERIENCE

Coding Club Committee Member and Programming Instructor   *May 2021 - April 2023*

(Codechef SCOE Chapter, Pune)

- Collaborated with a team **of 14** committee members to successfully host **30+** campus **coding competitions**.
- Organised monthly **coding workshops, hackathons** promoting programming for real world problem solving.
- **Designed coding questions for coding contests, their time and space limit as well as solutions for them**.

Web Developer Intern   *Jan 2022 - June 2022*

(LetsGrowMore Ltd)

- Worked on developing student record management relational database software using **Django and React.**
- 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.

PROJECTS

Analytical Hierarchical Process (Deployed)

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

- **ReactJS** as the frontend framework, connects to the Django backend using **RestAPI**.
- **Redux** for state management, **React-Router** for internal routing, **SQLite** database for storage.
- **The application is also cited as a PhD project by a professor** (2 collaborators of this project).

CP_Template

C++ Library for abstracting implementation details of advanced level algorithms.

- Data structures like **Segment tree, Fenwick tree, Disjoint sets, Dual Segment tree,** etc.
- Algorithms like **Modular Exponentiation, Rabin Miller Test, Sieve of Eratosthenes,** etc.

Skill Based Hiring Android Application

ML based android application helps you find service providers using **content based filtering**.

- Used **Flutter** as the for frontend framework, connecting **Django** backend using **RestAPI**.
- **Getx** for state management, google **Oauth** lib for authentication, **DjangoRestFramework** for building API.
- Python's **Sklearn 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 active cell selection functionality (**Svelte | Typescript**)
  Focus cell selection to Newly created Record's first Non primary cell
- Resolved database migration issue (**Django**)
  Fixing the migration issue in django backend

ACHIEVEMENTS

- Scored **international** rank **720** and **1350** in Codeforces global round participated by **30K+ programmers** worldwide, **124** in Codechef competitive coding contest among **22K+ international participants.**
- Achieved ranking of **Specialist** on **Codeforces** and **4 star** **rated coder on Codechef** coding platform.

PROFILES : GITHUB | CODEFORCES | LEETCODE | CODECHEF | CSES