

AARKIN KARNIK

aarkinkarnik2001@gmail.com | +91 7028712174 | github.com/Aarkin7

Education

Pune Institute of Computer Technology <ul style="list-style-type: none">Branch: Computer CGPA: 9.43	2019 - 2023
Pace Academy <ul style="list-style-type: none">HSC (Class XII), Percentage: 80.3%	2019
Rosary School <ul style="list-style-type: none">ICSE (Class X), Percentage: 90%	2017

Work Experience

CakeSoft Technologies Pvt. Ltd. Web Development Intern Completion Certificate	Oct'21 - Mar'22
<ul style="list-style-type: none">Worked on Crypto Aptitude - a platform for newbie crypto investors to enhance their investment decisions.Calculated Twitter score and Collaborative score using Node.js and MongoDB, to help the investors make correct decisions which would yield higher returns.Used Twitter API to calculate the Twitter score for each crypto token and improved the calculating efficiency of the system.	
Interview Mocha Problem Setter	Aug'21 - Present
<ul style="list-style-type: none">My role includes creating coding questions related to Data Structures and Algorithms on topics like Sorting, Dynamic Programming, Backtracking, Greedy, etc.	

Achievements

- Specialist** on [Codeforces](#) (Max Rating: 1517)
- 5 star** on [Codechef](#) (Max Rating: 2031)
- Global Rank **172** among 17000+ participants in Codeforces Round 790
- Global Rank **109** among 3000+ participants in Codechef Starters 31 Division 2

Projects

Dorm Plus | [See it Live](#)

Created a Hostel Management System for hostellers and warden so that the hostellers can contact the warden for permission approval, to lodge complaints and to give feedback on the amenities provided by the hostel.

- Tech stack used - **MERN**
- CRUD** operations have been used in the database to make the features more user friendly.

Impact:

- No need to maintain registers for storing the activity of hostellers as it will be saved in the database and the warden can easily access it.
- The requests / permissions can be quickly approved by the warden.

Weather Web App

*A weather web app in which the user can get the current weather of a particular location. When the user enters the name of a particular location, an **API** call is made and the required data is fetched and displayed to the user.*

- Technology used – **Node JS, Express JS**
- API – **Open Weather API**

Skills

C++ | Node.js | Express.js | MongoDB | React.js | HTML | CSS | JavaScript

Extracurricular Activity

• Team member of PCSB (PICT's CSI Student Branch)	Feb'21 - present
• Team member of PEDC (PICT's Entrepreneurship Development Cell)	Mar'21 - present
• Conducted introductory sessions on web development for juniors on behalf of PCSB	
• Set coding problems for various online coding rounds in Tech Fests organized by PCSB	