Kritika Choudhary

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EDUCATION

D.Y. Patil College of Engineering — Pune, MAHARASHTRA
Bachelor of Engineering | CGPA: 9.31 (till 5th sem) — *July 2020 – June 2024*

Narayana Junior College — Hyderabad,TELANGANA
Higher Secondary Education (HSC) | 94.50 % — *July 2018 – May 2020*

KSCHS — Latur, Maharashtra
Secondary Education (SSC) | 94.08 % — *July 2017 – May 2018*

EXPERIENCE

Full stack developer intern — March 2022 – May 2023
Securedsuit — *Remote*
- worked on their official website on frontend as well as backend part.
- Worked on react js in the Front end and firebase for the backend.
- Worked on their blogging and news website made using WordPress.

Research and Development intern — Oct 2022 – Dec 2023
DRDO — *Remote*
- Researched on how object detection systems and AR/VR Technology can be used in defense systems and studied various algorithms which can be used in real-time.

EXTRACURRICULAR ACTIVITIES

Vice President — Aug. 2022 – Present
ACES (Assosiation Of Computer Engineering Student's Clubs)
- Conducted various sessions and competitions of **Competitive Coding, Data Structures and Algorithms** with community.

PROJECTS

Bookmate (Book Reselling website) | *HTML,CSS,React,Firebase*
- Used Firebase for authentication and storing information of books.
- Users can sell their old books by filling a form provided and a cart will be generated on the main page to buy the book at the provided cost.

Color Detector (Color detection system) | *Python, Open CV*
- For a given image, if we double-click on any point, it gives the RGB values of that color.
- Made use of OpenCV (Open Source Computer Vision Library) an open source computer vision and machine learning software library.

TECHNICAL SKILLS

Programming Languages: C++, Java, Javascript, Python
Web Technologies and Frameworks: HTML,CSS,JavaScript,React js, MERN Stack, Web Development
Deployment and Version Control: Vercel, Git
Databases: Firebase,MySql,Node js
Competitve Programming: 2 ★ **Codechef** (Max rating 1440), Newbie **CodeForces**

ACHIEVEMENTS

- Completed the Qalification round of **Facebook Hackercup** round 2022.
- Solved **300+** coding problems on various platforms like codechef, leetcode, codeforces.
- Completed **FlipKart Grid 4.0** level 1.
- Participated in **CodeGoda** 2022 programming competition.
- Completed Certification of **Data Structure in C++** course by CODING NINJAS.