

# Divya Sharma

Portfolio: [Codes-craftsmen.netlify.app/](https://Codes-craftsmen.netlify.app/)

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## EDUCATION

- Bhagwan Parshuram Institute of Technology** Delhi, India
  - Bachelor of Technology - Information Technology; GPA: 9.37* *July 2020 - June 2024*
  - Courses: Operating Systems, Data Structures, Analysis Of Algorithms, Artificial Intelligence, Machine Learning, Networking, Databases*

## SKILLS SUMMARY

- Languages:** Python, C++, JavaScript, SQL, Bash, JAVA
- Frameworks:** Scikit, NLTK, ReactJS, NextJS, Flask, NodeJS, Android studio
- Tools:** Docker, GIT, MySQL
- Platforms:** Linux, Web, Windows, AWS
- Soft Skills:** Leadership, Event Management, Sketching, Public Speaking, Time Management

## EXPERIENCE

- Credesoft** Remote
  - Intern (Full-time)* *March 2023 - September 2023*
    - Inventory Management Upgrades:** Refactor system for performance to handle large databases.
    - Frontend upgrades for Inventory Management:** ReactJS based Front-end parts upgraded for more user readability.
    - Implementation of ReactCharts:** Implemented ReactCharts for better analysis of Inventory.
- DRDO** On-Site - Delhi
  - Trainee* *July 2022 - September 2022*
    - Android System Analysis and Evaluation:** Worked on java to perform analysis on different Android apps.
    - App Vulnerability Detection on OWASP standards:** Detected vulnerabilities of android apps based on set standards.
    - Impact:** Started Producing Better quality of codes based of set standards in the industry.

## PROJECTS

- Malhaar Website(ReactJS, MongoDB, ExpressJS, TailwindCSS, NodeJS):** Engineered a comprehensive web platform for college fest Integrating modern technologies that improved user experience for over 500 attendees. Generating positive feedback from 95participants on ease of use.(November '22)
- Heart Disease Prediction Model(ReactJS, MongoDB, ExpressJS, TailwindCSS, NodeJS, Docker, Ensemble Learning):** Designed heart disease prediction model with ECG reader. Utilizing AI/ML algorithms achieving 80 percent accuracy of ECG reader and 90 percent accuracy in Heart Disease Prediction Model using ensemble learning. Ensuring reliable diagnostics for improved patient care. (November '23)
- Reclaim-R (ReactJS, MongoDB, ExpressJS, TailwindCSS, NodeJS):** Launched a fully functional lost and found portal that included options for buying and selling second-hand items. Implemented user feedback mechanisms that gathered insights from 200+ users. (September '23)

## OPEN SOURCE CONTRIBUTION

- GSSOC GirlScript Summer of code :** (Web Development and Machine Learning) - Made open source contributions to a Hand Sign reading app (June 2022)
- HackTober'22 - Level 4 (Web Development and Machine Learning) :** Made open source contributions to a fest's website (Malhaar) and contributed personalized ads system to a social media app (October 2022)

## HONORS AND AWARDS

- Awarded First Prize in Ideathon by e-Yantra Lab - Nov, 2023
- Runner's Up at Smart India Hackathon - July, 2022
- Runner's Up at BFF Hackathon by IGDTUW - Sept, 2023
- Runner's Up at Vihaan 7.0 by DTU - Dec, 2023
- Runner's Up at SharkTank by GGSIPU - Jan, 2024

## VOLUNTEER EXPERIENCE

- Secretary Of Rotaract Club - BPIT** Delhi, India
  - Teaching people about environmental and social issues to create awareness* *Sept 2022 - Sept - 2023*
- Head of NSS Unit - BPIT** Delhi, India
  - Organized events and delivered workshops reaching students within and out of college.* *Aug 2021 - Sept 2022*