Dakshat Rawat

Pune, Maharashtra, India

[](tel://7707922192) [7597303392](mailto:7597303392) [](mailto:aryandeswal870@gmail.com) [dakshatrawat77@gmail.com](mailto:dakshatrawat77@gmail.com) [](https://www.linkedin.com/in/aryan-deswal/) [linkedin.com/in/dakshat-rawat/](https://www.linkedin.com/in/dakshat-rawat-a41674224/) [](https://github.com/AryanDeswal) [github.com/dakshat](https://github.com/dakshatrawat)

# Education

**Army Institute of Technology Nov 2022 – July 2026**

*Bachelor of Engineering in Computer Engineering (CGPA: 9.41) Pune,Maharashtra*

# Skills

**Language:** C++,C,Java, Python, SQL, JavaScript

**Database:** Firebase, MongoDB

**Frontend Technologies:** HTML, CSS, React, React Native

**Backend Technologies:** Firebase, ExpressJS, NodeJS, Mongoose

**Tools:** Git, GitHub, Replit, MongoDB Atlas, Postman, VS Code, Figma

**Soft Skills:** Communication, Teamwork, Leadership, Time management, Responsible

# Projects

**Pulse-Vault |** *React-Native, Firebase, and Material UI Library*  [(GitHub)](https://github.com/dakshatrawat/PULSEVAULT) **Dec 2023**

* Developed a centralized system for managing and accessing patient health records, eliminating the need for physical documents and enhancing efficiency in healthcare delivery.
* Used React Native for secure logins and data protection, making sure only authorized people can access health data, and ensured the app works on both iOS and Android.
* Created an easy-to-use interface with React Native Paper and React Vector Icons, and ensured real-time health data updates with React Navigation, making critical health information quickly available to improve patient outcomes.

**HMS** **|** *HTML5, CSS, JavaScript, and EmailJS*  [(GitHub)](https://github.com/dakshatrawat/HMS) **April 2023**

* Developed an innovative multipurpose website to address common challenges faced by college students residing in hostels, providing seamless solutions for efficient complaint registration and easy access to services.
* Used HTML, CSS, and JavaScript to build an easy-to-use interface, and implemented React for a dynamic and responsive experience, making the system accessible to all students.
* Created a strong backend with NodeJS, MongoDB, and SQL, and tested it with AWS to ensure reliable performance, enabling students to file complaints efficiently and gain practical web development experience.

**Sathi |** *NodeJS, MongoDB, React, JavaScript, and Deep Learning* [(GitHub)](https://github.com/dakshatrawat/SAATHI-skin-detection) **March 2024**

* Developed an innovative web-based application for skin disease detection, focusing on accessibility for individuals in rural areas and enhancing early detection and preventive healthcare.
* Utilized a state-of-the-art CNN model for accurate identification of various skin diseases, and employed TensorFlow, Numpy, and Pandas for robust data analysis and model training.
* Built with a user-friendly interface using React.js, ensuring a seamless and intuitive user experience, and designed the backend for high reliability and performance.

# Achievements and Awards

* Achieved a total **rating of 1608 on Codeforces** with a badge of **Expert in Competitive Programming**. [Handle](https://codeforces.com/profile/dakshat)
* Achieved a total **rating of 1625** **on Codechef** with a badge of 3 star. [Handle](https://www.codechef.com/users/dakshatrawat77)
* **Winner of Spectrum 2023 -** PCCOE Inter-college coding contest
* **AIR 71 in** **IIIT Allahabad Humblefool Cup 2024**.
* **Winner of** **Crack 5.2** and reached the **finals of Codeft** (AIR 100).
* Codeforces Round 920 (Div 3): **Global Rank 251 out of 25000+ contestants** (Top 1%).
* Codeforces Round 937 (Div 4): **Global Rank 762 out of 29000+ contestants** (Top 2%).

# Position of Responsibility and Volunteering

* As a Member of Coding Cell (AIT, 2022-2023), **organized Codeft – an all india open coding event**.
* As a Joint Secretary of Coding Cell (AIT, 2023-2024), **taught DSA and Computer Science Fundamentals to** **100+ students**.

# Certification

* TLE Eliminators, Course on Data Structures and Algorithms, C++ Programming,
* Udemy, Course on Web Development.