

# SANCHI BANSAL

sanchibansal340@gmail.com | (+91) 9899581816 | github.com/sanchibansal340 | linkedin.com/in/sanchibansal340/

## EDUCATION

**HMR Institute of Technology and Management, Delhi**  
B. Tech in Computer Science Engineering

**August, 2022**  
CGPA: 8.6/10.0

## TECHNICAL SKILLS

**Programming Languages** C, C++  
**Web Technologies** HTML5, CSS3, JavaScript, React  
**Database** MySQL, Oracle, SQL Server 2008  
**Operating Systems** Windows, Ubuntu

## EXPERIENCE

**Web Development Intern | Raahee** **July 2020 – Present**

- Built website using React and Firebase to aid people in achieving better mental hygiene.
- Designed features that increased the website traffic by 70%.
- Implemented the feature of forum using React to ensure safe and better community interaction.
- Created the worry-tree feature to find effective ways to handle stress by answering a few questions.

**Lead | DSC HMRITM** **August 2020 – Present**

- Guided 150+ students in project-based workshops about Git, Kotlin and Technical Writing.
- Led and conducted 7 workshops, study jams and collaborative events.
- Developed website using React for DSC WOW, a collaborative hackathon by 120+ DSCs of India.

**Member | The Girl Code** **February 2020 – Present**

- Mentored 60+ participants in HTML, CSS and Python in 5+ online workshop.
- Maintained the frontend of the organization's website.

**Intern | Digisoft IT Solution Pvt. Ltd.** **June – July 2019**

- Designed a database to collect the information of clients using MySQL.
- Reduced information duplication and made addition of clients' information easier by 30%.

## PROJECTS

**Blogg.er**

- Built an interactive blogging website using React, Express and Node.js that allows users to read, write, edit and delete blogs easily.
- Incorporated Redux to implement user login and blogging actions with better state management.
- Utilized Passport JS to generate token-based sign up and login.

**We-Care | Pearl Hacks** (<https://we-care-sanchibansal340.vercel.app/>)

- Built a website using React to raise awareness about PCOS and PCOD.
- Provided information, dietary precautions and a quiz surrounding common PCOD/PCOS myths.
- Integrated a Bot using SnatchBot to recommend movies or novels to women having menstrual pain.

**The Garbage Game | OpenHacks**

- Created a game using Pygame to spread awareness about waste segregation.
- Implemented a point system based on getting organic waste in the green dustbin.

## ACHIEVEMENTS

- **Most Secure Solution | Technica 2020** **October 2020**  
Secured first prize for the research project "Measuring the Evolution of Phishing Webpages" which was used to determine the patterns in a phishing website after its first detection.
- **Scholar | Twitter DevelopHER 2020 India** **August 2020**  
Selected among the 30 participants out of 1000+ applicants for the conference consisting of professional and technical development workshops with Twitter's senior leaders.
- **Mentee | Women Who Code Delhi** **February 2020**  
Selected for Mentorship Program 2.0 out of 300+ applicants for a 5-week program consisting of online sessions to further development and expand professional network.
- **Runner-Up | Technical Quiz** **April 2019**  
Secured 2<sup>nd</sup> position among 30 teams based on reasoning skills, general and technical knowledge held at HMR Institute of Technology and Management.