

SHIVANGI DUBEY

Ahmedabad, India

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Education

Sardar Vallabhbhai National Institute of Technology, Surat 2018 – 2022
Bachelor of Technology in Electronics and Communication Engineering, CGPA - 7.51 Surat, India

Edunova Science Higher Secondary School, Maninagar 2016 – 2018
Higher Secondary School Ahmedabad, India

Experience

Google | *Software Engineer Intern* | *Bangalore, India* May 2021 – August 2021

- I worked in the **Google Sheets Intelligence team** to create a new theme's feature that was highly requested on the Google Sheets user forum.
- Spent time to understand the code base and gained knowledge of how themes work in Google Sheets and Google Slide. Used **Java** and **Protobuf** on server side and **Javascript** and **CSS** to add the feature on client side.
- Completed and deployed the feature on internal servers of Google with no regressions in a time limit of **10 weeks**.
- This feature has saved users from going through inefficient workarounds which is now replaced by few clicks.

HackerEarth | *Problem setter* | *Remote* December 2021 – Present

- Responsible for the creation of problems along with testcases, editorials and solutions for HackerEarth platform.

Codess.Cafe [☞](#) | *Mentor* December 2021 – Present

- Mentoring female students across India, which is a community of 350+ members.
- Mentorship includes weekly sessions, closely monitoring of progress, resume review, mock-interviews and solving technical doubts as well.

ACM, NIT Surat [☞](#) | *Problem setter* | *Surat, India* May 2020 – May 2021

- I have conducted various competitive programming workshops, and coding competitions for students from universities all over India.

Projects

Speech Based Emotion recognition [☞](#) | *Python, Deep Learning* December 2021 – Present

- The objective of this project is to create an efficient model for emotion recognition from speech.
- We have used voiced or unvoiced speech regions with less computational complexity using latest techniques of previous studies.

Suraksha App [☞](#) | *Java, Android Studio* March 2021 – May 2021

- Android app for women's safety and emergencies with SOS signalling, which includes medical history and other pertinent information about the user.
- User's data is secured by biometric authentication.

Jukebox Music App [☞](#) | *Java, Android Studio* January 2021 – February 2021

- A music player app with lock screen controls.

Vision | *Mobile based sensing, Java, Android Studio* May 2018 – December 2018

- A Smartphone based soil sensor for marginal farmers.

Achievements

- **Expert** rated coder on Codeforces (Max rating 1680) - [Profile Link](#).
- Solved **600+** problems on Leetcode (Max rating 1922) - [Profile Link](#).
- Ranked all over world **442nd** and **345th** in **Google KickStart 2021** round A and B respectively.
- Attained all India rank **309** in Google Hashcode 2020.
- Qualified for **Google CodeJam 2021 Round 2**.
- Ranked **546th** among **25k** participants all over world in Codeforces Round 629 and **77th** among **17k+** participants in CodeChef's contest [Starters 22](#) [☞](#).

Technical Skills

Languages: C++/C (Proficient), Java, HTML/CSS, JavaScript, MATLAB, SQL

Developer Tools: VS Code, Eclipse, Android Studio

Relevant Coursework: Data Structures and Algorithms, Database Management, Object-Oriented Programming