

# Sandeep Sahani

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Software developer with expertise primarily in web development technologies and mobile development

## Work Experience

### - Sr. Software Developer – Web Tech | Kuchnaya | Dec 2021 – Till Date

- > Assisting tech lead with application architecture and research work
- > Optimized heavy angular app with first bundle load from ~10mb to ~3mb.
- > Responsible for code reviews, deployment and code merging.
- > Designed & Developed embed-able payment widget using solidjs. Similar to stripe elements from scratch.
- > Introduced standard code committing, branching and also enforced using git hooks and bash scripting.

### - Software Developer – Full Stack | Kuchnaya | Sept 2020 – Dec 2021

- > Worked on several products with several teams in payments, banking and medical domain.
- > Json driven dynamic form integration throughout the system in angular application.
- > Integrated a 3<sup>rd</sup> party widget in vanilla javascript application for payments.
- > Angular module development with integrating in large system.
- > Designed and developed an node upload module for bulk item upload in system with multiple tables and dynamic fields with API calls, with complex field and business level validations.
- > Introduced auto code formatting and linting for several web apps.

### - Jr. Software Developer – Full Stack | Cateina | Feb 2020 – Sept 2020

- > Lead developer for Angular app & nodejs/express server of stopcovid.io
- > Co-ordinated with client and finalizing new requirements
- > Manage deployments & backups for the project
- > Lead angular library development for inhouse needs

## Summary

- Programming languages : javascript, typescript, python, java, c, c++, sql, html, bash scripting
- Framework/Technologies : angular, reactjs, solidjs, svelte, vuejs, android, firebase, unreal engine
- Tools : linux os, figma, blender, photoshop, autocad, google sketchup, audacity
- Non technical skill : Art (State level Intermediate drawing competition 'A' grade)

## Personal Projects

- Interior Design Website : Web app for Interior Design, SPA, PWA. 2020 vuejs, html, css, graphic design, python
- mPhotography : Photography Portfolio Website 2019 python, html, css, javascript
- Miss\_mirror : Magic Mirror / Home assistant with face rec 2018 python, firebase, raspberry pi3
- Distributed sha1 password cracker : Computing load dist 2018 python, networking
- Hamlet Angel : Offline task holder application for Habitica 2017 java, android, habitica api
- MyEmployeeAttendanceRegister : Flexible Register App 2016 java, android, sqlite
- Monster Hunter : A 3D mobile adventure android game 2016 C++, Unreal Engine, Blender
- VirtualDietician : Generating diet with android application 2015 java, android, sqlite
- Space Run : A simple 2D platform endless running game 2014 Visual Basic 6.0, photoshop

Link for more projects : <https://sahani.dev>

## Education

- Degree Computer Engineering	6.02 CGPI	VESIT, Mumbai	2019
- Diploma Computer Engineering	80.38 %	VESP, Mumbai	2016
- HSC	51.17 %	K.J. Somaiya, Mumbai	2013
- SSC	90.66 %	SSDV, Mumbai	2011

**Hobbies** : reading (fiction/non-fiction), flute(musical instrument), hiking