

# VASU AGGARWAL

## CONTACT

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## PROFILE

Versatile and dynamic Computer Science engineering student. Eager to learn more and apply the acquired knowledge to return to the community. Can build scalable and robust applications to enhance User Experience.

## EDUCATION

### BTech CSE – 2019-2023

Jaypee Institute of Information Technology- Noida 62, India  
Current CGPA- **8.7**

### XII CBSE - 2018-2019

Bal Bhavan Public School- Delhi, India  
Percentage- **95.8%**

### X CBSE - 2016-2017

Bal Bhavan Public School- Delhi, India  
CGPA- **9.8**

## SKILLS

- **Languages-** JavaScript, TypeScript, C, C++, Python, Java
- **Technologies-** React, React Native, Express.js, Android SDK(Java), GraphQL
- **Cloud Technologies-** AWS, Firebase

## VOLUNTEER EXPERIENCE

TECHNICAL COORDINATOR

**DEVELOPER STUDENT CLUB, IIIT-62**

SEP, 2020 – PRESENT

- Conducted a workshop on basic Web Development, taught basics of JavaScript.

## EXPERIENCE

REACT NATIVE INTERN - MAY. 2020 JULY, 2020

### SOLERA LIFE SCIENCES PVT LTD

- Cooperated with designers to create clean interfaces and simple, intuitive interactions and experiences.
- Developed challenging end to end chat backend for the project with media sending capabilities using concepts like **WebSockets** and **MongoDB**.
- Worked with other interns to make front-end more interactive by adding smooth animations and new design elements.
- Carried out quality assurance tests to discover errors and optimize usability.

REACT NATIVE FREELANCER – AUG, 2020 - PRESENT

### AAPKA SARTHI

Developed and published a beta version for Aapka Sarhi's CallSpace app on [Play Store](#), with automated continuous calling with feedback system. The UI was based on Material UI guidelines.

Language Used: **TypeScript**

### SIDEWALK

[Link to demo video](#)

Language Used: **JavaScript**

## PROJECTS

**STUDY-STUDY, EARN, EDUCATE** - NOV. 2019 FEB. 2020

- Built an app for college students to study from their peers whenever required.
- Built backend and data architecture for storing all the records in firebase.
- Added a secured payment gateway for the students to pay for their lessons.
- Added Push Notification service for reminders.
- Technologies Used: **Android SDK, Firebase, RazorPay Payments Portal**
- [Play Store](#)

**SILENCER- LEARNING COMPANION** – JUL. 2020

- Built an app to learn facts and information effectively using Leitner System and works on the principle of spaced repetition.
- Built REST api and data models for storing all the records.
- Technologies Used: **React Native**(TypeScript), **NodeJS**, **ExpressJS**, **MongoDB**
- [GitHub Link](#) , [Link to demo video](#)