VASU AGGARWAL

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PROFILE

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

EDUCATION

BTech CSE – 2019-2023
Jaypee Institute of Information Technology- Noida 62, India
Current CGPA- **8.2**

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, Vercel

VOLUNTEER EXPERIENCE

TECHNICAL COORDINATOR
DEVELOPER STUDENT CLUB, JIIT-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
- Developed challenging end to end chat architecture(frontend + backend) with media sending capabilities using **WebSockets and MongoDB**.
- Built intuitive UI designs with fluid animations.
- Fixed various bugs with different complexities.
- Technologies Used: **React Native, NodeJS, Redux, MongoDB, Socket.io**

REACT NATIVE FREELANCER – AUG,2020 – DEC,2020
AAPKA SARTHI
Developed and publihed for Aapka Sarhi's CallSpace app on Play Store, with automated continuous calling with feedback system.
Technologies Used: **React Native**(TypeScript), **Redux**

SIDEWALK
Link to demo video

Technologies Used: **React Native**(JavaScript)

PROJECTS

STUED-STUDY, EARN, EDUCATE - NOV. 2019 FEB. 2020
- Built an app for college students to study from their peers.
- Built backend and data architecture for storing all the records in firebase.
- Added a secured **payment gateway**.
- Added **Push Notification** service for reminders.
- Technnologies Used: **Android SDK**(Java)**, Firebase**(Auth, RealtimeDB)
- Play Store

SILENCER- LEARNING COMPANION – JUL. 2020
- Developed an app to learn facts effectively using Leitner System
- 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

CHALLENGEMII- COMPETITION PORTAL – APR. 2021 JUN. 2021
- Developed and hosted a **PWA** for hosting online competitions.
- Built coin system with **admin dashboard** and referral links.
- Integrated **OAuth** login via Google, Facebook & Twitter.
- Technologies Used: **ReactJS, Firebase**(Firestore, Cloud Functions, Hosting)
- GitHub Link , www.challengemii.com