Vasu Aggarwal

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Delhi, India

EXPERIENCE

- **AAPKA SARTHI**   [Play Store]
  REACT NATIVE FREELANCER
  - 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**

  AUG,2020 – DEC,2020

- **SOLERA LIFE SCIENCES PVT LTD**
  REACT NATIVE INTERN
  - 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**

  MAY. 2020 - JULY, 2020

PROJECTS

- **STUED**   [Play Store]
  STUDY, EARN, EDUCATE
  - 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(RazorPay)**.
  - Added **Push Notification** service for reminders.
  - Technologies Used: **Android SDK(Java), Firebase(Auth, RealtimeDB)**

  NOV. 2019 FEB. 2020

- **SILENCER**   [Demo]   [GitHub]
  LEARNING COMPANION
  - 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**

  JUL. 2020

- **CHALLENGEMII**   [Website]   [GitHub]
  LEARNING COMPANION
  - 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)**

  APR. 2021 - JUN. 2021

SKILLS

- **Technologies**
  ReactJS, React Native, Express.js, Android SDK(Java), GraphQL, SQL, MongoDB, Redux

- **Languages**
  JavaScript, TypeScript, C, C++, Python, Java

- **Cloud Technologies**
  AWS, Firebase, Vercel

EDUCATION

- **BTech - CSE**
  Jaypee Institute of Information Technology, Noida-62
  CGPA - 8.3 *(Current)*
  2019 - 2023

- **XII - CBSE**
  Percentage - 95.8%
  2018 - 2019

- **X - CBSE**
  CGPA - 9.8
  2016 - 2017

VOLUNTEER EXPERIENCE

- **Technical Coordinator**
  DEVELOPER STUDENT CLUB, JIIT-62
  - Conducted a workshop on basic Web Development, taught basics of JavaScript
  - Developed website for *International Conference On Informatics* ICI-2022

  SEP, 2020 – PRESENT