

## Work History

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### Android Developer

2016-01 - 2016-03

Ambrosial Techofferings Private Limited

KidNurture Child health care application is main product of this startup. We developed this child health care application for Android. The app used backend APIs provided by python app. As a single developer building this application, I did android app user interface with some API calls to access backend data.

Check the web site for extra information: <https://www.kidnurture.com>

### Software Engineer

2015-01 - 2015-12

Pratham Educational

Developed some educational games in Unity. I had created 'Multiple' games using unity. This maths game is for Android and desktops. In this game, there are some cubes showing multiples and non multiples of random number, and move ball to select only multiples numbers. Used JavaScript, HTML, CSS for educational game development for different platforms like web and Android.

- Math familiarity game: This game is like a maths puzzle. In this game one problem statement is shown and 3 options related to problem, select correct option from 3 options. All this data accessed from JSON file. If student chose correct option then increase score.
- Translation game: This game is translation between Marathi to English or English to Marathi. This game supported students to prepare for English learning.
- Other games: We had created lots of games like Build a sentence game, place value game, Expand sentence, find weight on different planets etc. All this games are for web and android OS.
- Used Bootstrap for creating responsive web pages.
- Used JSON to store games data.
- Used CSS key frames for game animation.
- Used phone gap for Android application.
- Build this game using JavaScript and then embedded it in native Android apps using web views.

This way it could be used on website or as Android application. Projects:

- Unit Converter Android App: Unit Converter is an Android application. This app is used for conversion of quantities between different units. It included conversion for length, weight, temperature etc. It let's you easily convert cm to m. The code is open source and is available at:-  
<https://github.com/RupaliDeshmane/UnitConverter>
- Block S. M. S Android App: Block S. M. S is an Android application. This application is used to block unwanted S. M.S. The code is open source and is available at:-  
<https://github.com/RupaliDeshmane/SMSBlockApplication> .

## Projects

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  - The code is open source and is available at : <https://github.com/RupaliDeshmane/UnitConverter>
- **Block SMS Android App** : - Block SMS is an Android application. This application is used to block unwanted S .M. S.
  - The code is open source and is available at :<https://github.com/RupaliDeshmane/SMSBlockApplication>

## Education

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### **M. C. A.**

Pune University

Average of 66.09%.

2015 - 2013

### **B. C. S.**

Shivaji University

Average of 71.66%.

2013 - 2010

### **H. S. C.**

Maharashtra State Board

average of 53.16%.

2009 - 2010

### **S. S. C.**

Maharashtra State Board

Average of 75.38%.

2007 - 2008

## Technologies

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**Languages :** Java, JavaScript, C++, C.

**Operating Systems :** Android, Windows 8.1, Ubuntu.

**Front End :** HTML5, CSS3.

**Databases :** SQLite.