

# Shreyas Nisal

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## EXPERIENCE

Mobile App Development Intern | Oakland Systems Pvt. Ltd., Nagpur Dec '18 - Present

- Worked on two apps developed in React Native.
- Fixed issues with these apps, and built the release versions on both android and iOS.

Full Stack Development Intern | Oakland Systems Pvt. Ltd., Nagpur May - June '18

Technologies used: Basic HTML and CSS combined with JavaScript, Java and MySQL

- Developed a web application containing medical forms that could be configured according to the examiner's needs.
- Used the w3c Community Web Speech API so that the form could be filled using voice controlled commands.
- Linked the application to a back end to store configurations and pronunciation variations.

## PROJECTS

### Mini Projects in Flutter

- Created mobile apps in Flutter
- Created Apps include a photo sharing app and a chat/messaging app
- Used Firebase for the back end of both these apps

### Game Development using Unity

- Created multiple 2D minimalistic android games
- Incorporated Google play services in each of the above and launched them on the play store
- Created a virtual reality game for Google cardboard using unity

### Libraries in C++

- Created static and dynamic linking libraries in C++
- Did the above in both netbeans as well as the windows command line

### Mini Projects in React Native

- Created back end web services in Java
- Created applications in React Native such as a chat/messaging app, and a Voice Quiz app
- Linked these applications to the Java back end and a MySQL server

## EXTRA CURRICULAR ACTIVITIES

- Volunteer in Nirmaan (NGO), Goa Chapter
- Participated in various open district chess and badminton tournaments
- Represented my college in various inter-college badminton tournaments
- Represented my college in various inter-college carrom tournaments
- Published 65 poems and stories in a regional magazine - Twinkle Star
- Participated in various essay writing competitions
- Selected for and attended various regional and national level story writing workshops

## SKILLS

### TOOLS

Visual Studio  
Netbeans  
Unity3d  
Webmin  
Apache Tomcat  
MySQL  
IntelliJ

### DEVELOPMENT

C  
C++  
C# (Unity)  
Java  
JavaScript  
HTML  
CSS  
Bootstrap  
React-Native  
Ruby on Rails  
Dart  
Flutter  
NodeJS

## EDUCATION

Birla Institute of  
Technology and Science,  
Pilani- KK Birla  
Goa Campus

B.E Computer Science,  
M.Sc. Physics;

CGPA - 7.397 / 10

2017 - 2022\*

\*Expected graduation year